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62,21

Annual Seed Catalog

1924

POULTRY, ORCHARD
AND BEE SUPPLIES



A Field of New York Head Lettuce

Mark Means Co.

Seed Merchants



313-315 D St. : LEWISTON, IDAHO : Phone 2

Grass and Field Seeds by mail are postpaid in lots of 1 to 5 lbs. **Garden Seeds** by mail are postpaid in lots of 1 to 3 lbs.

DISCLAIMER

We will not in any way be responsible for your crops, as there are so many conditions, too numerous to mention, why we can not guarantee a crop to grow and mature. Purity and germination tests are taken carefully, and are mentioned for guidance only.

MARK MEANS COMPANY,
Lewiston, Idaho.

BUY YOUR SEEDS EARLY

You will gain a distinct advantage by arranging early for your seed supply, as orders must be filled carefully.

IMPORTANT

Owing to fluctuations in market prices, it may be necessary to change some of the prices quoted herein during the season. Should prices change and orders are received at prices named, seed will be sent equivalent to the money received figuring the order at current prices.

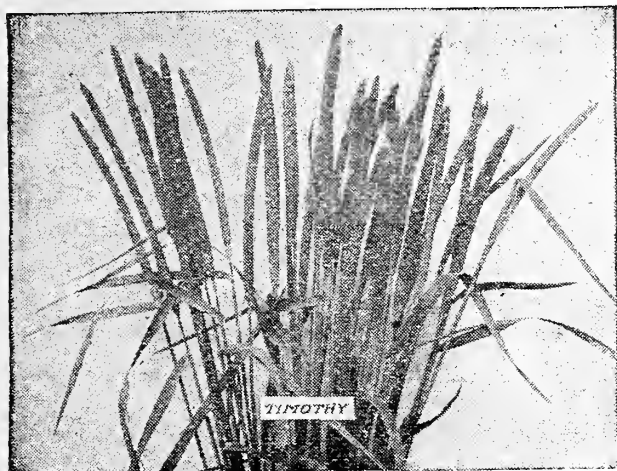
HOW TO SHIP

Always state how you want heavy seed shipped, by freight, parcel post or express, and if your station is a prepay point, don't forget to add enough money to take care of charges. Should you not receive the goods you ordered within a reasonable time, write us regarding the matter and we will gladly put a tracer after your shipment.

Seed buying is different from the buying of most any other commodity. There are many things to watch, weeds, both annual and noxious, mixed varieties, etc., that take a trained man to detect. But men who have spent twenty or thirty years in the practical study of seed can be depended upon to handle only high grade varieties—tested for purity and germination.

All seeds tested for purity and Germination

TIMOTHY



Timothy is the most valuable of all grasses for hay, and is also fine for mixing with red or alsike clover for either hay or pasture. Our seed is Idaho grown, recleaned and put in the best condition for seeding.

	1 lb.	10 lbs.	25 lbs.	50 lbs.	100 lbs.
No. 3 grade	\$0.08	\$0.80	\$1.90	\$3.50	\$7.00
No. 2 grade .....	.09	.90	2.00	3.75	7.50
No. 1 grade .....	.10	1.00	2.25	4.00	8.00
Extra No. 1 .....	.12	1.20	2.50	4.50	9.00

KENTUCKY BLUE GRASS

Makes the best pasture of any grass. Starts early in the spring, and lasts until late in the fall. Should form part of every pasture mixture. Also used extensively for lawns.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
Fancy grade	\$0.60	\$5.50	\$25.00	\$50.00
Choice .....	.50	4.50	20.00	40.00

CANADIAN BLUE GRASS

Somewhat resembles Kentucky Blue Grass but is shorter and more slender. Thrives on even hard clay soil where there is not enough life for Kentucky Blue Grass. For mixtures it is best to use Red Top or Orchard grass, as it does not thrive when mixed with clovers.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
Fancy	\$0.40	\$3.75	\$17.50	\$35.00
Choice .....	.35	3.50	15.00	30.00

ITALIAN RYE GRASS

Valuable for pasture or hay; makes a large growth the first year.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
Fancy grade	\$0.25	\$2.50	\$10.00	\$20.00

MEADOW FESCUE OR ENGLISH BLUE GRASS

Especially fine for permanent pasture; also good for hay. Grows two to three feet high, but not in bunches like Orchard Grass. Succeeds on poor soils and withstands extremely dry weather.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
Fancy grade	\$0.30	\$2.75	\$12.50	\$25.00

Mark Means Company, Lewiston, Idaho

All seeds tested for purity and Germination

BROMUS INERMIS OR BROME GRASS

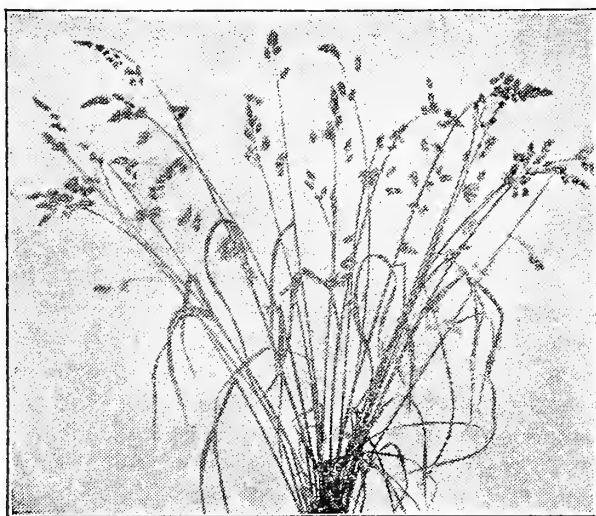
Recommended for high, dry lands. Is drought resisting, and furnishes an abundance of high quality hay or pasture.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
Fancy grade	\$0.30	\$3.00	\$12.50	\$25.00

TALL FESCUE GRASS

Tall Fescue should form a part of all pasture mixtures on wet or clay soils. This grass grows two to four feet tall, forming tufts or bunches.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
Fancy grade	\$0.55	\$5.00	\$22.50	\$45.00

ORCHARD GRASS

Orchard Grass is equally good for pasture or hay. When mixed with Alfalfa makes a high quality feed, especially fine for horses. Extra good in pasture mixtures on account of its earliness and its ability to withstand drought and close pasturing.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
Fancy grade	\$0.30	\$3.00	\$12.50	\$25.00
Chice .....	.25	2.50	11.50	22.50
Prime .....	.23	2.30	10.00	20.00

RED TOP

A valuable grass for moist or even marshy lands. Makes fine feed when mixed with Alsike clover.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
Fancy grade	\$0.40	\$4.00	\$16.00	\$30.00

PASTURE MIXTURE

We recommend the following as a good pasture mixture:

	5 lbs. Blue Grass.
	6 lbs. Orchard Grass.
For one	3 lbs. Rye Grass.
Acre	2 lbs. Alsike or Red Clover.
	2 lbs. Timothy.
	2 lbs. Tall Fescue.

We also have a Timothy and Alsike mixture for burned-over land at \$15.00 per 100 lbs.

Pasture Mixture—Blue Grass and Timothy, per lb.	\$0.20
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Mark Means Company, Lewiston, Idaho

Grass and Clover Seed Prices Subject to Change Without Notice

LAWN MIXTURES

For lawns we recommend a mixture of White Clover and Blue Grass, sowing one pound to every 300 square feet.

You must not expect to make a fine lawn with cheap seed. The best lawn grass mixtures cost more at first than the poorer substitutes, but will be found much cheaper and more satisfactory in the end.

MM quality Per lb., \$0.75

ALFLAFA



The most valuable of all the legume crops. We handle only the best grades of dry land seed.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
Extra No. 1 grade	\$0.35	\$3.50	\$16.50	\$30.00
No. 1 grade	.30	3.00	14.00	27.50

GRIMM ALFALFA

Where winter killing of alfalfa is experienced, we recommend Grimm's. This variety has a low spreading crown, which withstands the destructive freezing and thawing that raises the crowns of the other varieties.



	1 lb.	10 lbs.	50 lbs.	100 lbs.
Extra No. 1 grade	\$0.75	\$6.00	\$27.50	\$50.00

MEDIUM RED CLOVER

The standard clover for either hay or soiling purposes.



	1 lb.	10 lbs.	50 lbs.	100 lbs.
Extra No. 1 grade	\$0.35	\$3.25	\$15.00	\$28.50
No. 1 grade	.30	3.00	14.00	27.50
No. 2 grade	.28	2.75	12.50	25.00
No. 3 grade	.25	2.50	11.50	22.50

MAMMOTH RED CLOVER

Grows very large; is used extensively for plowing under.



	1 lb.	10 lbs.	50 lbs.	100 lbs.
Extra No. 1 grade	\$0.35	\$3.50	\$16.00	\$30.00
No. 1 grade	.30	3.00	14.50	28.50
No. 2 grade	.28	2.75	12.50	25.00

Mark Means Company, Lewiston, Idaho

All Our Seeds are carefully cleaned to comply with our Pure Seed Law

ALSIKE CLOVER

Excellent for hay or pasture; succeeds on cold wet lands.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
Extra No. 1 grade	.....\$0.30	\$3.00	\$13.50	\$25.00
No. 1 grade	......25	2.50	12.50	24.00

WHITE CLOVER SMALL DUTCH

Makes a beautiful lawn; is also fine for pasture mixtures.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
No. 1 grade	.....\$0.85	\$8.00	\$38.50	\$75.00

SWEET CLOVER, WHITE BLOSSOM

Grows from three to five feet tall. Thrives in poor soils. Makes good pasture, and is one of the best crops to raise for green manure.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
No. 1 grade Hulled	1 lb.	10 lbs.	50 lbs.	100 lbs.
and Scarfield	.....\$0.30	\$3.00	\$13.00	\$25.00

SUDAN GRASS

This is an annual, and is the best grass for dry-land seeding. Produces a large tonnage of good feed. Should be seeded after all danger of frost is past. A great forage crop, grows 7 to 9 feet.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
No. 1 grade	.....\$0.25	\$2.50	\$12.00	\$22.50

SORGHUMS

Sorghums are used both for fodder and pasture. As a fodder crop they yield a large quantity of high quality feed. As a pasture for sheep or hogs it is unequalled; when grazed down it will quickly start up again, thus affording a large amount of pasture during the summer months. Our seed is Northern Grown selected stock.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
Orange Sugar Cane	.....\$0.15	\$1.50	\$6.00	\$12.00
Amber Sugar Cane	......15	1.50	6.00	12.00
White Kaffir Corn	......15	1.50	6.00	12.00
Feterita	......15	1.50	6.00	12.00
Broom Corn	......20	2.00	7.50	15.00

BUCKWHEAT

Used extensively for bee pasture.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
No. 1 grade	.....\$0.15	\$1.00	\$4.50	\$9.00

WINTER OR HAIRY VETCH

This is a hardy, valuable crop for either forage or fertilizer. Thrives on nearly all soils, and grows four to five feet long. Being a legume it is a great soil builder. Can be sown either in the spring or fall. When it is to be cut for hay, it is best to sow some grain with it to act as a support. It can be cut twice, or used as pasture after the first crop is taken off. Although an annual, it resows itself, and will come up on the same ground for several years.



	1 lb.	10 lbs.	50 lbs.	100 lbs.
No. 1 grade	.....\$0.30	\$3.00	\$13.50	\$25.00

Mark Means Company, Lewiston, Idaho

All Seeds Tested for Purity and Germination

SPRING VETCH



Spring Vetch is used for the same purpose as Hairy Vetch, but must be planted in the spring.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
No. 1 grade	\$0.25	\$2.00	\$10.00	\$20.00

MILLETS

Millet is especially adapted to a section with a small amount of rainfall and hot weather. Produces an abundance of fine hay that rank higher than peas in their soil enriching properties. The vines time corn is planted.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
Golden Millet	\$0.15	\$1.50	\$6.00	\$12.00
Siberian Millet .....	.15	1.50	6.00	12.00
Hungarian Millet .....	.15	1.50	6.00	12.00
Hog Millet .....	.15	1.50	6.00	12.00
Broom Corn Millet .....	.15	1.50	6.00	12.00

FIELD PEAS

Peas are a very profitable crop, and will also build up the land by returning the much needed nitrogen to the soil. The clovers alone rank higher than peas in their soil enriching properties. The vines can be used for hay, or the peas threshed and used for feed. Next to corn, peas have a higher feeding value than any other grain. Sow 100 to 180 lbs. per acre. All our Peas are Northern Grown, selected stock.



	1 lb.	10 lbs.	50 lbs.	100 lbs.
Early Alaska	\$0.10	\$0.90	\$4.00	\$7.50
Blue Prussian .....	.10	.90	4.00	7.50
White Canadian .....	.10	.75	3.00	5.00
Bangalia .....	.10	.75	3.00	5.00
Mixed Peas for Hay .....	.10	.75	3.00	5.00

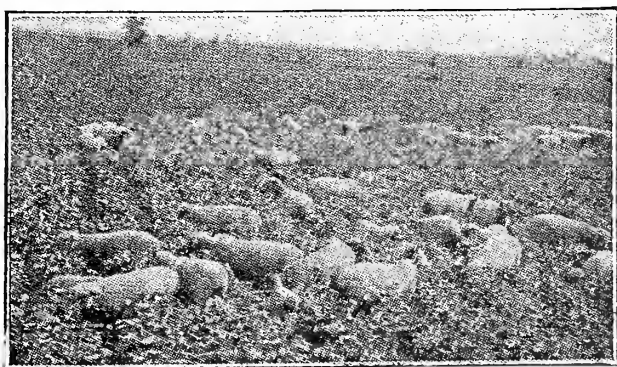
FIELD CORN, NORTH IDAHO GROWN

Our corn is Idaho grown, carefully selected and graded, and is thoroughly acclimated for seed planting.

	1 lb.	10 lbs.	50 lbs.	100 lbs.
Idaho Yellow Dent	\$0.15	\$1.00	\$4.00	\$7.50
Idaho White Dent .....	.15	1.00	4.00	7.50
Idaho White Rustler .....	.15	1.00	4.00	7.50
Pop Corn, White Rice .....	.15	1.00	4.00	7.50

DWARF ESSEX RAPE

One of the best forage plants. Produces a large amount of valuable pasture which is ready for use six or eight weeks after planting. Recommended highly for sheep and hogs.



	1 lb.	10 lbs.	50 lbs.	100 lbs.
	\$0.20	\$2.00	\$9.00	\$18.00

Mark Means Company, Lewiston, Idaho

We Buy Wool for Domestic and Export Market

KALE

Kale is a variety of cabbage; the plants attain a height of three to four feet. The stem is covered with leaves which form small heads. It is eaten greedily by sheep. If drilled, should be planted in rows 26 to 30 inches apart, and thinned to 18 inches. Use $\frac{3}{4}$ to 1 pound of seed per acre. If sown broadcast use $1\frac{1}{2}$ pounds to the acre.

Curley Leaf50c per lb.
 Thousand Headed65c per lb.

BIRD SEED

Canary25c per lb.
 Hemp10c per lb.
 Rape10c per lb.
 Red Millet10c per lb.
 Sunflower15c per lb.
 Cuttle Bone3 pieces 10c

**OATS****Recleaned Selected Stock**

Our oats are grown in the Northern part of the state on new land, which has been specially prepared for the purpose. The seed is carefully selected and recleaned, being free from wild oats.

Swedish Side Oats\$3.50 per 100 lbs.
 Idaho White Side Oats3.50 per 100 lbs.

BARLEY**Recleaned Selected Stock**

Beardless Barley\$3.00 per 100 lbs.
 Common Barley\$3.00 per 100 lbs.
 White Hulless Barley3.50 per 100 lbs.

Mark Means Company, Lewiston, Idaho

All Seeds Tested for Purity and Germination

WHEAT

Recleaned Selected Stock

Marquis	\$1.50 bu.
Certified Jenkins Club	1.50 but
Blue Stem	1.50 bu.
Early Baart	1.50 bu.

FLAX

Flax	\$10.00 per 100 lbs.
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RYE

Genuine Spring Rye	\$3.50 per 100 lbs.
Winter Rye	3.00 per 100 lbs.

SUNFLOWERS FOR SILAGE

In the last few years Sunflowers have been grown extensively for ensilage. The yield varies from 10 tons on dry land to 40 tons on rich bottom land under irrigation. In feeding value it ranks close to corn ensilage. The variety giving best results in this district is **The Mammoth Russian**.

Price	20c per lb. \$15.00 per 100 lbs.
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SOIL INOCULATION

Registered
in the
United States
Dec. 6, 1898
25 YEARS
AGO



Awarded
Gold Medal
World's Fair—
St. Louis 1904
19 YEARS
AGO

Alfalfa, clovers, soybeans, vetches, peas and other legumes should always be inoculated with Nitragin. The lack of necessary bacteria in the soil is often the cause of poor legume crop—a weak stand—or a total failure.

A GREAT PRICE REDUCTION

Nitragin now comes in bushel sizes instead of acre sizes. This means it costs you less per acre than inferior imitations.

Your Dollar Goes Further With NITRAGIN

Nitragin is an old, reliable inoculator. At the low price of 20 to 33 cents per acre you cannot afford to sow legumes without it. Nitragin is put up in the modern ventilated package; in a rich, soil-like packing medium. The contents are always fresh, living bacteria to feed your plants. Easy to use.

* PRICES (add postage)

1/4 Bushel size	40c	5 Bushel size	\$4.75
1/2 Bushel size	60c	Garden (peas, beans, sweet	
1 Bushel size	\$1.00	peas—three in one pkg.)	20c

STATE WHAT CROP YOU WANT THE NITRAGIN FOR

Mark Means Company, Lewiston, Idaho

All seeds tested for purity and Germination

QUANTITY OF FARM SEED USUALLY SOWN

	Weight per bu.	Pounds per acre	Time of Seeding
Alfalfa	60	10-15	April, May—Aug., Sept.
Alsike	60	8-10	Feb., June—Aug., Nov.
Barley	48	72-96	April—June.
Blue Grass	14	20-30	April, June—Aug., Sept.
Buckwheat	48	48-60	May—June.
Cane, Sorghum	50	60-65	May—June.
Corn	56	30-35	May—June.
Corn, Ensilage	56	8-10	May—June.
Corn, Sweet	46	10-15	May—June.
Clover, Alfalfa	60	10-15	April, May—Aug., Sept.
Clover, Alsike	60	8-10	Feb., June—Aug., Nov.
Clover, Burr	60	15-20	Aug., Nov.
Clover, Crimson	60	15 20	July—Sept.
Clover, Japanese	25	15-25	Feb., May.
Clover, Red	60	10-12	Feb., April—Aug., Nov.
Clover, White	60	6-8	April, June—Aug., Oct.
Kaffir	56	20-30	May—June
Lawn Grass	25	100-150	April, June—Aug., Oct.
Meadow Fescue	24	25-35	April, May—Aug., Sept.
Millet, German	50	40-50	May—July.
Millet, Hungarian	48	40-50	May—July.
Millet, Japanese	35	25-40	May—July.
Oats	32	50-75	March—May.
Orchard Grass	14	20-25	April, May—Aug., Sept.
Peas, Canada, Broadcast.....	60	90-120	Feb., April.
Peas, Cow, Broadcast	60	90-120	May—Aug.
Peas, Cow, Drilled	60	60-70	May—Aug.
Permanent Pasture	25	20-30	April, June—Aug., Oct.
Rape, Dwarf Essex	56	6-10	April—Aug.
Red Top, Solid	32	8-12	April, June—Sept., Nov.
Red Top, Unhulled	14	20-30	April, June—Sept., Nov.
Rye, Spring	56	50-65	March—May.
Rye, Winter	56	70-90	Sept., Nov.
Rye Grass	24	25-35	April, June—Aug., Oct.
Soy Beans, Broadcast	60	60-90	May—Aug.
Sudan		4-25	April—June.
Timothy	45	8-12	April, June—Aug., Nov.
Vetch, Spring	60	50-70	March—May.
Vetch, Winter	60	20-50	Aug.—Nov.
Wheat	60	90-120	Sept.—Oct.

M M Brand Seeds are Selected for Purity.

M M Brand Seeds are Selected for Germination.

M M Brand Seeds are Selected for Quality.

Mark Means Company, Lewiston, Idaho

Everybody Who Can, Should Plant a Garden

NEW CROP GARDEN SEED

When you buy M M quality seeds, you can depend on them as having been carefully selected, so as to give entire satisfaction whether planted for home use or the market garden trade. Some of the seeds are grown under our personal supervision and others are purchased from the best seed producing localities in the U. S. and Denmark.

We are in a position to fill orders as soon as you receive this catalog, and would advise you to order early to avoid delay in case of depleted stocks.

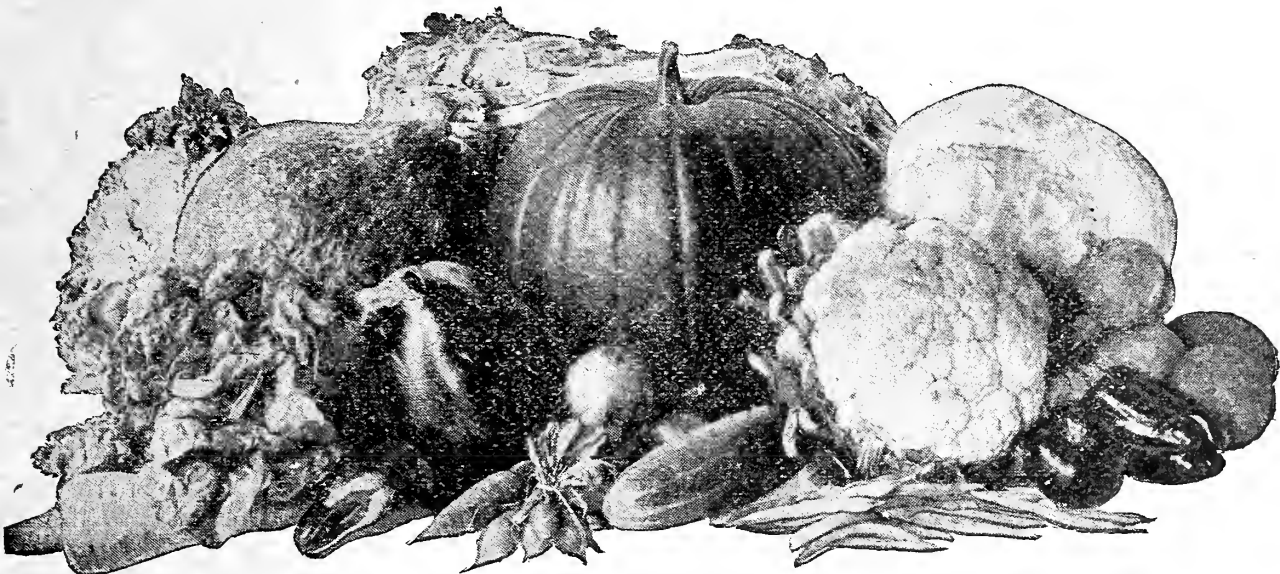


TABLE FOR PLANTING VEGETABLE GARDEN

Seed	Quantity Required	Per Acre
Asparagus, 1 oz. to 50 ft. drill	4 to 5 lbs.
Beans, Dwarf, 1 lb. to 100 ft. drill	60 lbs.
Beans, Pole, 1 lb. to 200 hills	30 lbs.
Beets, Mangel, 1 oz. to 100 ft. drill	5 lbs.
Beets, Garden, 1 oz. to 50 ft. drill	5 lbs.
Cabbage, 1 oz. to 1,500 plants	½ lb.
Carrots, 1 oz. to 100 ft. drill	4 lbs.
Cauliflower, 1 oz. to 2,000 plants	¼ lb.
Celery, 1 oz. to 3,000 plants	¼ lb.
Corn, Sweet, 1 lb. to 200 hills	15 lbs.
Cucumbers, 1 oz. to 60 hills	2 to 3 lbs.
Egg Plant, 1 oz. to 1,000 plants	4 oz.
Kale, 1 oz. to 150 ft. drill	2 lbs.
Lettuce, 1 oz. to 150 ft. drill	4 lbs.
Melons, Musk, 1 oz. to 60 hills	2 ½ lbs.
Melons, Water, 1 oz. to 50 hills	4 lbs.
Onions, 1 oz. to 100 ft. drill	5 lbs.
Onion Sets, 1 qt. to 20 ft. drill	250 lbs.
Parsley, 1 oz. to 150 ft. drill	5 lbs.
Parsnips, 1 oz. to 150 ft. drill	5 lbs.
Peas, 1 lb. to 50 ft. drill	125 lbs.
Peppers, 1 oz. to 1,500 plants	3 oz.
Pumpkin, ¼ lb. to 100 hills	4 to 6 lbs.
Radish, 1 oz. to 100 ft. drill	6 to 8 lbs.
Ruta Baga, 1 oz. to 150 ft. drill	3 lbs.
Salsify, 1 oz. to 60 ft. drill	10 lbs.
Spinach, 1 oz. to 100 ft. drill	10 to 12 lbs.
Squash, ¼ lb. to 100 hills	4 to 6 lbs.
Tomatoes, 1 oz. to 1,500 plants	¼ lb.
Turnips, 1 oz. to 150 ft. drill	3 lbs.

Mark Means Company, Lewiston, Idaho

There is pleasure and profit in a garden.

Asparagus

	oz.	¼ lb.	½ lb.	1 lb.
White Mammoth Columbia	\$0.15	\$0.35	\$0.50	\$0.90

Beets

EXTRA EARLY EGYPTIAN

Fine for forcing and early crop; about ten days earlier than the Early Blood Turnip. Makes fine, smooth, almost flat, very dark-red beets; firm, crisp and tender.

PricePkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 45c; 1 lb., 75c

EARLY ECLIPSE

Extra early, somewhat turnip-shaped, smooth roots. The flesh is a fine deep blood red. The foliage is small. Popular for market and the home garden.

PricePkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 45c; 1 lb., 75c

DETROIT DARK RED

A fine Beet for bunching for market; tops exceptionally small and uniformly upright. The roots are perfect turnip shape with small tap roots. One of the deepest red beets. Quality is of the finest; sweet and tender, one of the best beets for home gardens.

PricePkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 45c; 1 lb., 75c

CRIMSON GLOBE

Of fine form, with smooth skin. The tender flesh is a deep purplish crimson, slightly zoned; foliage small, of a rich bronze-purple.

PricePkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 45c; 1 lb., 75c

SWISS CHARD

Grown for its large, tender, succulent leaves, which make the most delicious greens, or the thick fleshy leaf stalks, which are cooked and served like asparagus. The seed is planted in the spring the same as beets, and tops are cut off as wanted during the summer, fall and following spring.

PricePkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 45c; 1 lb., 75c

Stock Beets

GOLDEN TANKARD

Dairy farmers state they are able to obtain higher price for milk when feeding cows on "Golden Tankard." Sheep thrive on it. "Golden Tankard" is a rich, deep yellow throughout. Early, hardy and a heavy cropper.

PricePkg., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 50c

DANISH SLUDSTRUP

Long, reddish-yellow, grows well above ground, and is easy to pull. Has repeatedly been awarded a first-class certificate by the Danish government.

PricePkg., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 50c

MAMMOTH LONG RED

The best long, red mangel; very productive, often yielding 50 tons to the acre. It grows well above ground and is easily harvested.

PricePkg., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 50c

Mark Means Company, Lewiston, Idaho

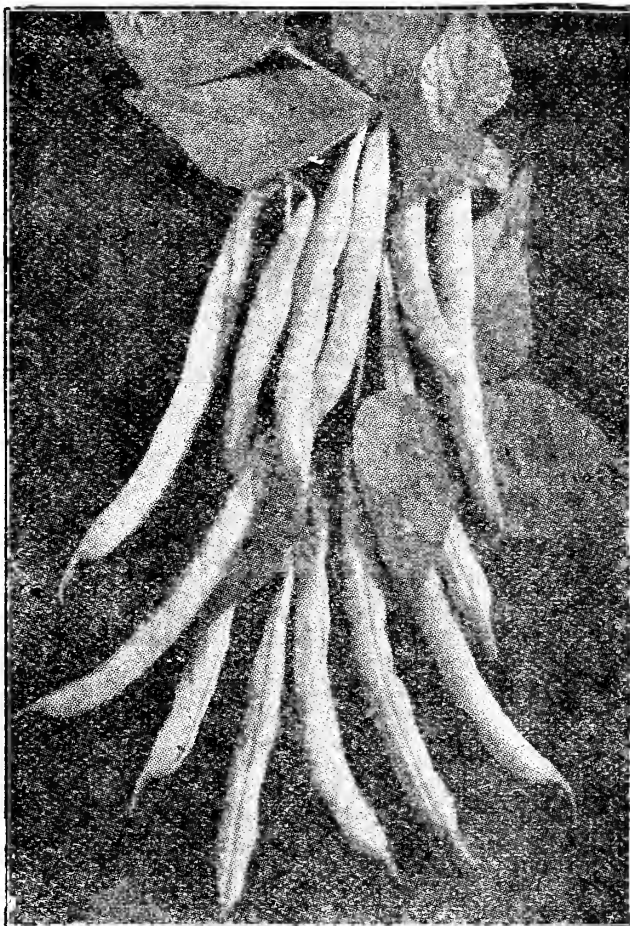
We Buy and Sell Wool

GIANT HALF-SUGAR

One of the most valuable for feeding stock. It unites the large size of the mangel with the great feeding value of the sugar beet.

PricePkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; $\frac{1}{2}$ lb., 30c; 1 lb., 50c

Beans



Yellow Pod Bush

GOLDEN WAX

Very popular for both the home garden and for market. The pods are of medium length, broad, flat, golden yellow, very fleshy, wax-like and stringless. The plants are erect, compact, and produce early and abundantly. The seeds are of medium size, oval, white mottled with red.

PricePkg., 5c; $\frac{1}{4}$ lb., 10c; $\frac{1}{2}$ lb., 15c; 1 lb., 25c

PROLIFIC BLACK WAX

An improved strain of black wax and is an exceptionally productive dwarf, wax-podded variety; hardy, reliable and of the best quality. The pods are of medium size, curved, cylindrical, fleshy, and of light golden color. The seeds are small, oblong and jet black.

PricePkg., 5c; $\frac{1}{4}$ lb., 10c; $\frac{1}{2}$ lb., 15c; 1 lb., 25c

Alle Seeds Tested for Purity and Germination

DAVIS WHITE KIDNEY WAX

A handsome wax podded variety, very popular for shipping. The plants are very hardy, productive and medium early. The pods are light yellow, straight, remarkably long, crisp and tender. The seed is medium size, kidney shaped and clear white. The dried beans are excellent for baking.

Price Pkg., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c

Green Pod Bush**BURPEE'S STRINGLESS**

A very early, hardy green podded bean of excellent quality. The pods are round, straight, about five inches long, very meaty and entirely stringless.

Price Pkg., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c

BURPEE'S BUSH LIMA

The most generally grown bush lima bean, growing about twenty inches high and bearing exceptionally large pods and beans of fine quality. Medium early.

Price..... Pkg., 5c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 35c

SCARLET RUNNER

A favorite as a shell bean and for its flowers, which are bright scarlet; seeds broad and kidney shaped.

Price..... Pkg., 10c; oz., 20c; ¼ lb., 30c; ½ lb., 50c; 1 lb., 90c

CASTOR BEAN

Used for medicinal purposes and by some claimed to keep moiles away. Castor beans are very ornamental, the plants and foliage being large and tropical in appearance.

Price..... Pkg., 10c; oz., 20c; ¼ lb., 30c; ½ lb., 50c; 1 lb., 90c

Green Pod Pole**KENTUCKY WONDER**

A vigorous climber; very prolific, bearing in clusters extremely long and very fleshy, succulent pods; flat, thick and remarkably tender. A first-class pole variety.

Price..... Pkg., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c

Field Beans**WHITE NAVY**

Price..... 1 lb., 15c; 25 lbs., \$2.25; 50 lbs., \$4.00; 100 lbs., \$7.50

LADY WASHINGTON OR LARGE WHITE

Price..... 1 lb., 15c; 25 lbs., \$2.25; 50 lbs., \$4.00; 100 lbs., \$7.50

IDAHO SMALL RED

Price..... 1 lb., 15c; 25 lbs., \$2.25; 50 lbs., \$4.00; 100 lbs., \$7.50

IDAHO LARGE RED

Price..... 1 lb., 15c; 25 lbs., \$2.25; 50 lbs., \$4.00; 100 lbs., \$7.50

Mark Means Company, Lewiston, Idaho

Take Care of Your Garden—It Pays

Soy Beans

These do well even on poor soils. They are extensively grown in the corn belt. Sow the seed any time after danger of frost has passed—about the time corn is planted. Plant 2 inches deep. If intended for hay, the crop should be cut any time from the setting of the seed until the leaves begin to turn yellow. Soy Beans are often planted with corn or sorghum for silage. If planted in rows 2 to 3 feet apart, 20 to 30 pounds are needed per acre. For broadcasting use 60 to 90 pounds per acre.

EARLY BLACK

This is northern grown seed and one of the earliest varieties. Especially adapted to this district.

Price.....1 lb., 15c; 25 lbs., \$3.50; 50 lbs., \$7.00; 100 lbs., \$12.50

Cabbage

EARLY JERSEY WAKEFIELD

The favorite Early Cabbage with our market gardeners. A sure header. The thick, stout leaves and compact habit make it the best for Wintering over and very early setting.

Grown more extensively for market than any other early cabbage. Is always of good size, very solid, leaves; a reliable header and always gives good satisfaction.

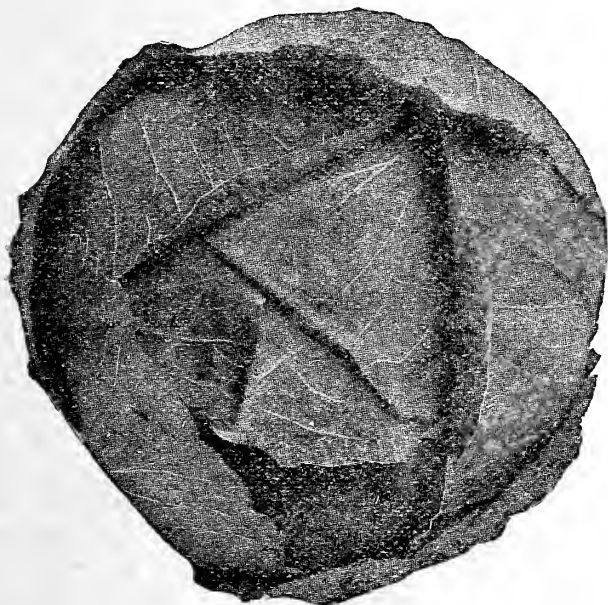
Price.....Pkg., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; $\frac{1}{2}$ lb., \$1.00; 1 lb., \$2.00

EARLY WINNINGSTADT

One of the best medium early pointed cabbages. Heads of good size, very hard and of excellent quality.

Price.....Pkg., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; $\frac{1}{2}$ lb., \$1.00; 1 lb., \$2.00

EARLY FLAT DUTCH



A valuable second early variety producing very large, compact, flattened heads of good quality; sometimes nearly as large as Late Flat Dutch, which they resemble in appearance.

Price—Pkg., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; $\frac{1}{2}$ lb., \$1; 1 lb., \$2.00

We Buy Wool**DANISH BALLHEAD**

Select Short-Stem. Our strain of short-stem Ballhead is imported direct from Denmark.

The fine ribbed leaves are so densely packed together that no space is left for water or air to start decay and the firm solid heads are famed for their superior excellence and keeping qualities. Matures late and when cut shows a fine, hard, snowy white, solid head. The best in its class.

Price.....Pkg., 5c; oz., 20c; ¼ lb., 50c; ½ lb., \$1.00; 1 lb., \$2.00

PREMIUM LATE DUTCH

This improved strain possesses all the good qualities of the old favorite, "Late Flat Dutch," one of the largest of the late varieties and is a sure header.

Price.....Pkg., 5c; oz., 20c; ¼ lb., 50c; ½ lb., \$1.00; 1 lb., \$2.00

LARGE RED DRUMHEAD OR RED DUTCH

The well-known standard. Heads of large size, slightly rounded, 7 to 8 inches in diameter.

Price.....Pkg., 5c; oz., 20c; ¼ lb., 50c; ½ lb., \$1.00; 1 lb., \$2.00

Carrots**DANVER'S HALF LONG**

Grown largely on account of its productiveness and adaptability to all classes of soil. Tops, medium sized, coarsely divided. The smooth, handsome roots are of medium length, tapering uniformly to a blunt point; flesh, sweet, crisp, tender; deep orange in color. Although the roots of this variety are short, they produce as large bulk as the longer field sorts, and are more easily harvested.

PricePkg., 5c; oz., 10c; ¼ lb., 35c; ½ lb., 60c; 1 lb., 90c

OXHEART

A thick carrot, five or six inches long and very blunt at the lower extremity. It grows very rapidly and the root attains a weight of more than a pound. It is tender and of good flavor.

PricePkg., 5c; oz., 10c; ¼ lb., 35c; ½ lb., 60c; 1 lb., 90c

CHANTENAY OR MODEL

One of the best carrots for all purposes. Medium early, about 6 inches long, blunt ended, smooth, fine grained, sweet and sugary. - An excellent table carrot and a heavy yielder. There is no better for the home garden.

PricePkg., 5c; oz., 10c; ¼ lb., 35c; ½ lb., 60c; 1 lb., 90c

LARGE YELLOW BELGIAN

A good keeper and large yielder. Makes long roots, yellow flesh and yellow skin except about one-third which grows above ground. Easily pulled and makes excellent stock food.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; 1 lb. 75c

LARGE WHITE BELGIAN

Extensively grown for stock feeding; very productive. Grows so much above the ground that the crop can be pulled by hand.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 40c; 1 lb. 75c

Mark Means Company, Lewiston, Idaho

We Buy Wool

Cauliflower (Imported Stock)



EARLY DANISH SNOWBALL

The best variety for forcing.

Price—Pkg., 10c; oz., \$3.00

DANISH GIANT OR DRY WEATHER

Early. Produce large solid white heads. Drought resisting.

Price—Pkg., 10c; oz., \$3.00

EARLY PARIS

An early heading variety.

Price.....Pkg., 10c; oz., 90c

AUTUMN GIANT

Produces large white heads well protected by foliage.

Price.....Pkg., 5c; oz., \$1.00

Celery

WHITE PLUME

The earliest celery.

Price.....Pkg., 5c; oz., 50c

GOLDEN SELF BLANCHING

One of the most popular varieties.

Price.....Pkg., 5c; oz., 50c

Cucumbers

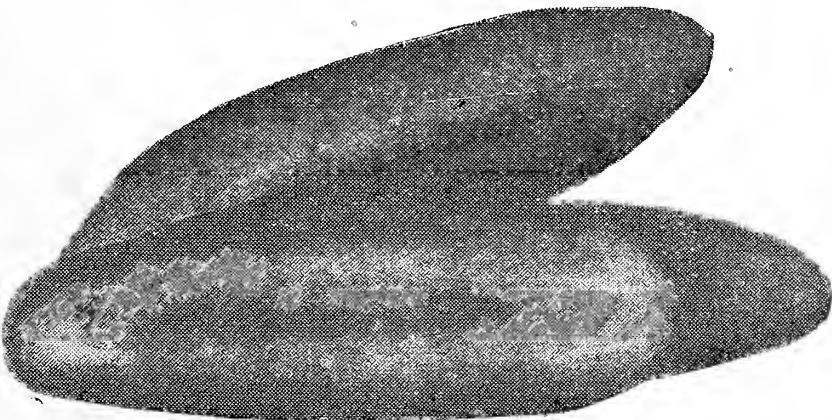
"THE DAVIS PERFECT" CUCUMBER

The "Davis Perfect" is of perfect form, large size and of finest color; is crisp, delicious and almost seedless. This fine variety comes from the originator of the Davis Wax Bean and is one of the most valuable varieties for home or market.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 45c; 1 lb., 90c

LONG GREEN

The fruits are long, firm and crisp; excellent for slicing, or when small they are good for pickling. The vines are very sturdy and very productive. The fruits are uniform in size and shape, slender, often



a foot long, and very dark green. The best variety for sweet pickles.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 45c; 1 lb., 90c

Mark Means Company, Lewiston, Idaho

We Buy Wool

EARLY WHITE SPINE

One of the most popular early cucumbers.

PricePkg. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; $\frac{1}{2}$ lb., 45c; 1 lb. 90c

BOSTON PICKLING

A very productive variety; extensively grown for pickles. The fruits are bright green, of medium size, smooth and symmetrical. The flesh is crisp and tender.

Price.....Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 45c; 1 lb., 90c

JAPANESE CLIMBING

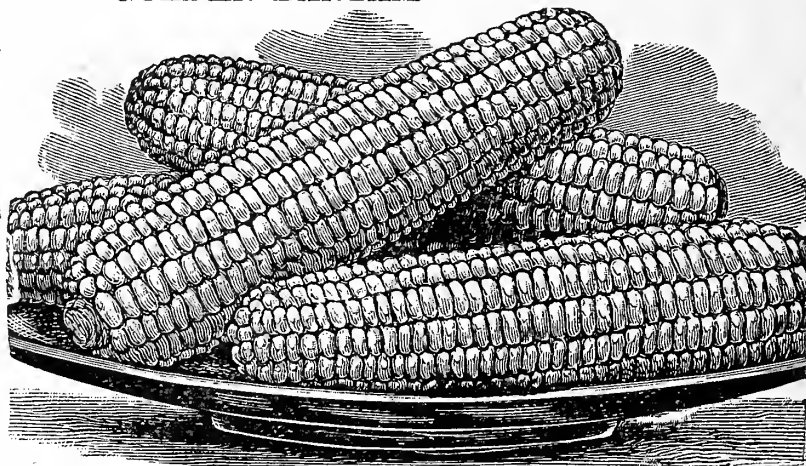
A useful variety for growing on a trellis or wire. The cucumbers are long, of a dark color, white flesh, crisp, and of a good flavor.

Price.....Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 45c; 1 lb., 90c

Sweet Corn

GOLDEN BANTAM

The earliest and the sweetest yellow-grained sugar corn. Although the ears are not large, this is more than made up by its deliciously sweet flavor and tenderness. The ears are about 6 in. long, and at least two ears borne on each stalk. Can be planted earlier than other sugar corn.



Price.....oz., 5c; $\frac{1}{4}$ lb., 10c; $\frac{1}{2}$ lb. 15c; 1 lb., 25c

EARLY MINNESOTA

This old and deservedly popular variety is one of the best early sorts for the market and the private garden.

Price.....oz., 5c; $\frac{1}{4}$ lb., 10c; $\frac{1}{2}$ lb. 15c; 1 lb., 25c

COUNTRY GENTLEMAN

The sugary sweetness and delicious flavor makes this old-time favorite one of the most desirable varieties. The slender white irregular kernals are very long, the cob small, making much more to the ear than other varieties.

Price.....oz., 5c; $\frac{1}{4}$ lb., 10c; $\frac{1}{2}$ lb. 15c; 1 lb., 25c

STOWELL'S EVERGREEN

Remarkable for remaining a long time in a fresh condition suitable for the table. Hardy and productive and the best late variety for general use.

Price.....oz., 5c; $\frac{1}{4}$ lb., 10c; $\frac{1}{2}$ lb. 15c; 1 lb., 25c

Mark Means Company, Lewiston, Idaho

We Sell Seeds That Grow

Lettuce

GRAND RAPIDS

Among the curled lettuce there is no better for forcing, and it does splendidly outdoors if sown in the fall or early spring. Does not form heads, but large compact clusters crimped around the edges; crisp and tender. One of the easiest lettuces to grow under glass.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 50c; 1 lb., \$1.00

EARLY CURLED SIMPSON

A standard variety for forcing or for very early outdoor culture. The leaves, in loose clusters, are light green in color, slightly frilled and much blistered, are crisp, tender and sweet. Especially adapted for sowing thickly and cutting while the plants are young.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 50c; 1 lb., \$1.00

BLACK SEEDED SIMPSON

A very early, crisp and tender forcing variety.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 50c; 1 lb., \$1.00

NEW YORK OR WONDERFUL

A new and very popular variety, thriving in all sections and during all seasons. A crisp, cabbage-heading lettuce, extremely large, sometimes fifteen inches in diameter and weighing two or three pounds. It is deep rooting, stands heat well, is slow to run to seed, and especially adapted for growing during the summer months. It is a sure header under the most trying conditions. The interior is beautifully blanched, creamy white, crisp, tender and delicious. Especially recommended as a standard, main crop, hot-weather lettuce. Very popular with market gardeners, and is equally good for home use. Not recommended for forcing. As we usually have a heavy demand for this variety we recommend early ordering. This is the variety planted extensively in the Lewiston Orchards and shipped in carloads all over the United States.

Price.....Pkg., 5c; oz., 25c; ¼ lb., 80c; ½ lb., \$1.50; 1 lb., \$3.00

PRIZEHEAD

A large clustering, non-heading lettuce, easy to grow and an excellent variety for the home garden, but not recommended for market, as it is too tender to stand shipping and handling. The leaves are bright green tinged with red; crisp, tender and sweet.

Price.....Pkg., 5c; oz., 15c; ¼ lb., 30c; ½ lb., 50c; 1 lb., 90c

DENVER MARKET

Early, tender and of fine flavor. Heads of oval shape.

PricePkg., 5c; oz., 15c; ¼ lb., 30c; ½ lb., 50c; 1 lb., 90c

Watermelons

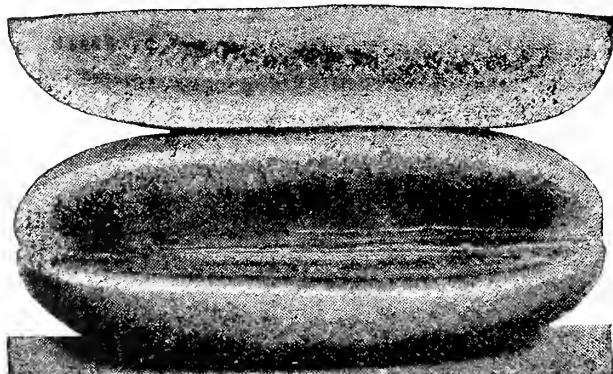
HALBERT HONEY

The introducer describes this as equal in flavor and as handsome as the Kleckley's Sweets and much more productive. A long early melon, with dark, rich glossy green rind, crimson flesh and sweetness that is unsurpassed. Fine for home use and home market, but is too thin and brittle to stand shipment.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 90c

Mark Means Company, Lewiston, Idaho

All Seed Tested for Purity and Germination

KLECKLEY'S SWEETS OR MONTE CRISTO

A splendid sort for home use or near markets. Vine vigorous and productive; fruit of medium size; oval; color, dark mottled green in two shades, forming indistinct stripes. Flesh a beautiful bright rich red; exceedingly sweet and tender.

Price—Pkg. 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 50c; 1 lb., 90c.

TOM WATSON

One of the most popular shipping melons grown. Large and mottled, flesh red.

Price.....Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 50c; 1 lb., 90c

COLES EARLY

Very early. A good variety for either the home garden or for market. Flesh deep red.

Price.....Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 50c; 1 lb., 90c

GEORGIA RATTLESNAKE

Very large. Flesh dark red, of excellent flavor.

Price.....Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 50c; 1 lb., 90c

CITRON

Grown for preserving and pickling.

Price.....Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 50c; 1 lb., 90c

Musk Melons or Canteloupes**ROCKY FORD**

No other canteloupe finds such ready sale in the large markets; it is always in demand at good prices. Very uniform in size and quality, thickly netted, distinctly ribbed and firm fleshed.

Price.....Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 50c; 1 lb., 90c

BURRELL GEM

The fruits are 6 to 7 inches long by $4\frac{1}{2}$ to 5 inches in diameter, rather sharply sloping at the ends. Well ribbed and covered with a fine grayish netting. The skin is a rich dark green, contrasting finely with the deep orange-salmon flesh; sweet and tender. The flesh is thick and firm, ripening close to the skin.

Price.....Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 50c; 1 lb., 90c

EXTRA-EARLY HACKENSACK

This is a selection of the popular Hackensack, ripening fully 10 days earlier. Melons of good size, heavily ribbed and netted; thick, light green flesh of fine flavor. Quickly taking the place of the ordinary Hackensack.

Price.....Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 50c; 1 lb., 90c

Mark Means Company, Lewiston, Idaho

We Buy Wool**SALMON TINTED POLLOCK 10-25**

Meat fine texture, deep and firm. Color of meat green on-half the depth from rind, the remaining one-half a deep salmon color. Flavor the finest.

Price.....Pkg., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; $\frac{1}{2}$ lb., 60c; 1 lb., \$1.20

BANANA

A long salmon fleshed variety of good flavor, growing about fifteen inches long.

Price.....Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 50c; 1 lb., 90c

HONEY DEW

Fruits with smooth, almost white rind, measuring about six inches in diameter by seven to eight inches long. The green flesh is thick and is of a peculiar sweet flavor. To have the melons in the best condition gather as soon as they slip from the vine and store in a cool place for two or three days.

Price.....Pkg., 5c; oz., 15c; $\frac{1}{4}$ lb., 30c; $\frac{1}{2}$ lb., 60c; 1 lb., \$1.00

CASABA

A large green-flesh melon. A good yielder and keeper.

Price.....Pkg., 5c; oz., 15c; $\frac{1}{4}$ lb., 30c; $\frac{1}{2}$ lb., 60c; 1 lb., \$1.00

Onion Seed**TEXAS YELLOW**

This variety is fast becoming the most popular onion for the market gardener. It is unusually mild in flavor, and is a good keeper. A perfect large globe shape, with small top, light straw colored. It has gained great popularity the last few seasons in the Yakima Valley, on account of the large yields, the big demand, and prices received.

Price..... Pkg., 5c; oz., 50c; $\frac{1}{4}$ lb., \$1.25; $\frac{1}{2}$ lb., \$2.00; 1 lb. \$4.00

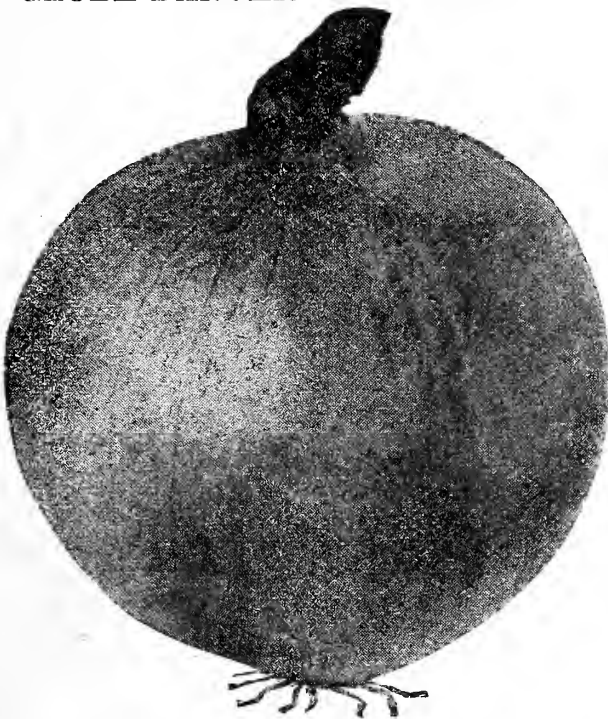
YELLOW GLOBE DANVER

A very popular variety, especially for market. It is globular in form; very solid and one of the best shippers. The skin is brownish yellow and the flesh is fine grained, creamy white, crisp, mild and of excellent flavor. One of the best main crop varieties. Price....Pkg., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; $\frac{1}{2}$ lb. 90c; 1 lb., \$1.75

PRIZETAKER

The handsomest and largest Yellow Globe Onion. Of fine flavor handsome shape and enormous size. A perfect globe shape, with a bright straw-colored skin; the necks are very small and the onions always ripen up hard.

Price....Pkg., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; $\frac{1}{2}$ lb. 90c; 1 lb., \$1.75



Raise a Garden for Pleasure and Profit

LARGE RED WETHERSFIELD

A standard variety; one of the most productive kinds, even in poor soil. Its good keeping qualities render it one of the best for shipping.

Price.....Pkg., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; $\frac{1}{2}$ lb., 90c; 1 lb., \$1.75.

SOUTHPORT WHITE GLOBE

Wonderful yielders of firm, solid, handsome globe-shaped onions; sure croppers and splendid keepers.

Price.....Pkg., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; $\frac{1}{2}$ lb., 90c; 1 lb., \$1.75.

WHITE BERMUDA

This valuable onion is the most profitable variety for the grower. It is easily cultivated, grows to a large size and is very mild in flavor.

Price.....Pkg., 5c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; $\frac{1}{2}$ lb., \$1.75; 1 lb., \$3.00.

WHITE BARLETTA

A small, pure white, mild onion, fine for pickles.

Price.....Pkg., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c; $\frac{1}{2}$ lb., 90c; 1 lb., \$1.75.

ONION SETS

	1 lb.	2 lbs.
Bottom Yellow Danvers	\$0.15	\$0.25
Multipliers . .....	.15	.25
		3 lbs.
Top Sets .....	.10	\$0.25
Garlic Sets .....	.25	

Plant either in the spring or fall.

Parsnips

HOLLOW CROWN OR LONG WHITE

Roots very long, white, smooth, tender, sugary, and most excellent flavor. Very hardy; will keep through the Winter without protection.

Price.....Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 50c; 1 lb., 90c

Garden Peas

ALASKA, OR EARLIEST OF ALL

A well-known, smooth seeded, extra early variety, extensively used by canners. The vines are strong and vigorous, two feet high, and of light green color. The pods are about three inches long, and are well filled with round, blue peas, slightly pitted.

Price.....Pkg., 5c; $\frac{1}{4}$ lb., 10c; $\frac{1}{2}$ lb., 15c; 1 lb., 25c

GRADUS OR PROSPERITY

The earliest wrinkled variety. Vines grow from two to three feet high. A large producer of fine flavored peas.

Price.....Pkg., 5c; $\frac{1}{4}$ lb., 10c; $\frac{1}{2}$ lb., 15c; 1 lb., 25c

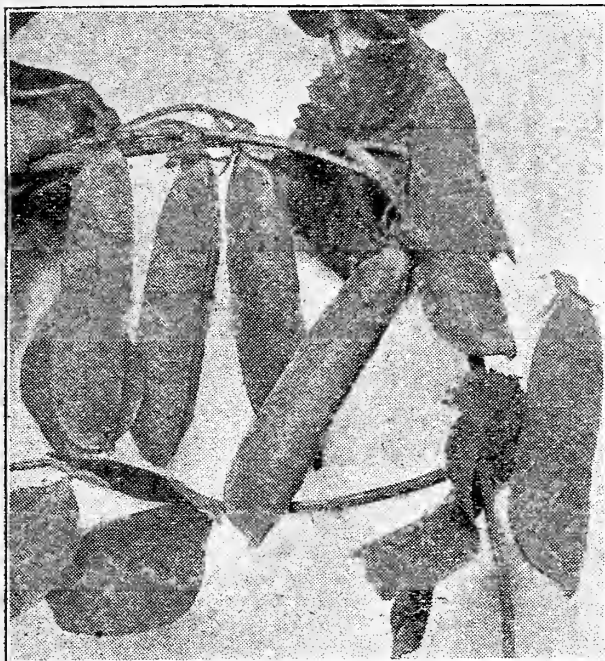
NOTT'S EXCELSIOR

A particularly good extra early dwarf wrinkled pea, coming in only a few days after the extra early smooth kinds. Pods average 3 inches long, and are full of large peas of unusually sweet flavor. One foot high, of vigorous constitution and great yielding power.

Price.....Pkg., 5c; $\frac{1}{4}$ lb., 10c; $\frac{1}{2}$ lb., 15c; 1 lb., 25c

Mark Means Company, Lewiston, Idaho

All Seeds Tested for Purity and Germination



AMERICAN WONDER

Very early, and of dwarf, compact growth, about 12 in. high. Very popular with those who object to making a support for the vines. The pods are about three inches long, straight, round, blunt at the ends, and light green. The peas are of medium size, wrinkled, and of fine quality. Price—Pkg., 5c; $\frac{1}{4}$ lb., 10c; $\frac{1}{2}$ lb., 15c; 1 lb. 25c

LITTLE GEM

A medium early dwarf variety, growing about fifteen to twenty inches high, robust, branching and productive. The pods are about three inches long, well filled with medium-sized, green, wrinkled peas. Price—Pkg., 5c; $\frac{1}{4}$ lb., 10c; $\frac{1}{2}$ lb., 15c; 1 lb. 25c

LAXTONIAN

One of the leading Dwarfs. A large podded variety on the order of Gradus, though more dwarf and a little earlier. Height 1 $\frac{1}{2}$ feet, pods and vine dark green; pods 3 $\frac{3}{4}$ inches long, straight and pointed, containing 6 to 8 large, dark green peas. Price.....Pkg., 5c; $\frac{1}{4}$ lb., 10c; $\frac{1}{2}$ lb., 15c; 1 lb., 25c

IMPROVED STATAGEM

One of the best of the large podded peas; the pods are of immense size filled with large, dark green, wrinkled peas of the finest quality, vine of medium height, but very stocky, with very broad, light green leaves, and bearing an abundance of large, handsome pods. Price.....Pkg., 5c; $\frac{1}{4}$ lb., 10c; $\frac{1}{2}$ lb., 15c; 1 lb., 25c

DWARF CHAMPION OR JUMBO

This is a dwarf-growing strain of the Champion of England, producing a fine crop of delicious, large size peas. Price.....Pkg., 5c; $\frac{1}{4}$ lb., 10c; $\frac{1}{2}$ lb., 15c; 1 lb., 25c

EVERBEARING

The vines attain a height of 2 $\frac{1}{2}$ feet to 3 feet; foliage large; the pods will average 3 to 4 inches in length, each pod producing 6 to 8 wrinkled peas. These peas are very large, being half an inch and over in diameter, and in quality unsurpassed. For a continuance of bearing this variety is unexcelled. Price.....Pkg., 5c; $\frac{1}{4}$ lb., 10c; $\frac{1}{2}$ lb., 15c; 1 lb., 25c

DWARF TELEPHONE

A large podded second early variety. A large yielder. Price.....Pkg., 5c; $\frac{1}{4}$ lb., 10c; $\frac{1}{2}$ lb., 15c; 1 lb., 25c

We Buy Wool for Domestic and Export Markets

TALL TELEPHONE

Extra large yielder of big pods. Vines grow from four to five feet tall.

Price.....Pkg., 5c; ¼ lb., 10c; ½ lb., 15c; 1 lb., 25c

DWARF GREY SUGAR

Luscious in flavor. An edible pod pea growing about two feet in height. Pods very delicious when cooked same as green or wax beans.

Price.....Pkg., 5c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 35c

Peppers**CHINESE GIANT**

Very large, deep red.

PricePkg., 5c; oz., 75c; ¼ lb., \$2.50

MAMMOTH

Large, late variety. Deep scarlet.

PricePkg., 5c; oz., 75c; ¼ lb., \$2.50

PIMENTO

Large and smooth. Sweet in flavor.

PricePkg., 5c; oz., 75c; ¼ lb., \$2.50

CHILI

Flesh bright red; very hot.

PricePkg., 5c; oz., 75c; ¼ lb., \$2.50

CAYENNE

Pods small for pickling.

PricePkg., 5c; oz., 75c; ¼ lb., \$2.50

Pumpkins**SWEET OR SUGAR**

A handsome and productive small pumpkin; skin, orange; flesh, deep yollow, fine grained, very sweet. This is the famous "New England Pie Pumpkin."

Price.....Pkg., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 40c; 1 lb., 80c

GIANT OF ALL

"King of Mammoths." This colossal Pumpkin is almost a globe in shape. The skin is of a beautiful, rich golden yellow, flesh firm, fine grained and deep yellow, sweet flavored, very thick and of excellent quality for so mammoth a variety. These Pumpkins attain an enormous size and will carry away prizes at your county fairs.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 40c; 1 lb., 80c

CONNECTICUT FIELD

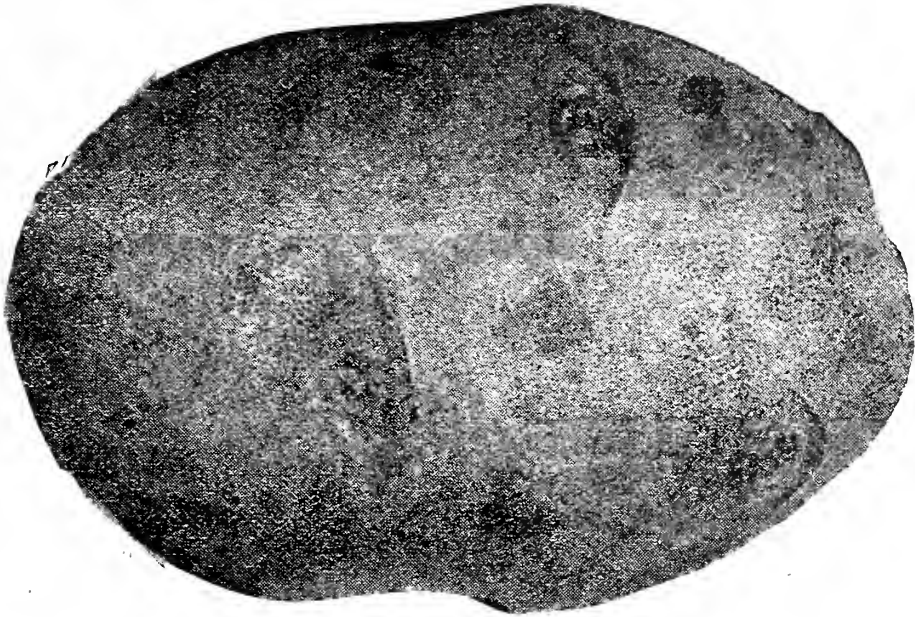
A large, productive, orange colored field pumpkin, usually grown for stock, but good for pies.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 40c; 1 lb., 80c

Mark Means Company, Lewiston, Idaho

There Is Pleasure and Profit in a Garden

Non-Irrigated Seed Potatoes



IDAHO EARLY IRISH COBBLER

A splendid extra early variety, and the best for early market. The tubers are very handsome, almost round, larger than most other early potatoes, and uniform in size and shape. Prolific yielders. The skin is creamy white.

Price.....10 lbs., 50c; 25 lbs., \$1.00; 50 lbs., \$1.50; 100 lbs., \$3.00

EARLY RED RIVER OHIO

Grown on High Dry Land.



One of the best early pink potatoes, similar to Early Rose. Tubers round, oblong shape. Eyes rather shallow but strong. A heavy yielding dependable variety. An old favorite that is still popular.

Price.....10 lbs., 50c; 25 lbs., \$1.00; 50 lbs., \$1.50; 100 lbs., \$2.50

Mark Means Company, Lewiston, Idaho

We Sell Seeds That Grow

BLISS TRIUMPH

One of the earliest and largest yielders. Tubers round and smooth. Pink color.

Price.....10 lbs., 50c; 25 lbs., \$1.00; 50 lbs., \$1.50; 100 lbs., \$2.50

EARLIEST OF ALL

It is about two weeks earlier and more productive than many other varieties. It is a round, white potato, very similar to Irish Cobbler, is uniform in size and shape, smooth, and of fine quality.

Price.....10 lbs., 50c; 25 lbs., \$1.00; 50 lbs., \$1.50; 100 lbs., \$2.50

EARLY ROSE

This old standard early potato is one of the best early varieties. Early Rose is too well known to require much description. It is of good size, oblong, the skin has a rosy blush and the flesh is white.

Price.....10 lbs., 50c; 25 lbs., \$1.00; 50 lbs., \$1.50; 100 lbs., \$2.50

NETTED GEM

California Russett, Russett Burbank, Idaho Russett, etc.

A splendid main crop late potato that gives good results in dry sections. Tubers are elongated, medium sized with russett netted skin; flesh white; eyes are flush with surface; good keeper and produces a fine yield. This is the variety grown extensively by irrigation in Washington and Idaho for baking. Our stock is extra choice of the most improved type.

Price.....10 lbs., 50c; 25 lbs., \$1.00; 50 lbs., \$1.50; 100 lbs., \$2.50

BURBANK

A standard commercial variety. Late and productive.

Price.....10 lbs., 40c; 25 lbs., 75c; 50 lbs., \$1.25; 100 lbs., \$2.00

All Prices F. O. B. Lewiston, Idaho.

SEED TREATMENT

Dipping in a solution of Bi-Chloride of Mercury (Corrosive Sublimate) which is prepared as follows:

Bi-Chloride of Mercury (Corrosive Sublimate)4 ounces

Water30 gallons

Soak the potatoes in this solution from 1½ to 2 hours and dry before planting.

SPECIAL NOTE—In dissolving the corrosive sublimate use a small amount of hot water, about a gallon to the ounce, adding it to the cold water when it is dissolved as it will be impossible to get good results by attempting to mix the entire amount in cold water.

WARNING—The poisonous nature and corrosive action of this solution makes it necessary to use care in handling and keep the potatoes from stock or poultry. Any that are not used should be burned or buried. Make the solution in a wooden or porcelain container as it will corrode metals and rapidly lose its strength.

GREENING

After dipping, the seed should go through the process of greening, leaving them spread in the light and warmth where the light will cause them to assume a greenish color and sprouting will begin. Sprouts brought on in this way will be short and thick and the potato will awaken from its dormant condition and develop much more vigor and vitality than potatoes that are not so treated. The greening also is a big factor in eliminating fungus growth and diseases. Another very valuable result from greening is the time gained as the potatoes thus treated will germinate and develop very much earlier than they would otherwise.

Mark Means Company, Lewiston, Idaho

Take Good Care of Your Garden—It Pays

Radish

EARLY SCARLET TURNIP

A small, round, red turnip-shaped Radish, with small top and of very quick growth; very early; rich color and crisp, tender flesh.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 85c

EARLY SCARLET WHITE TIPPED

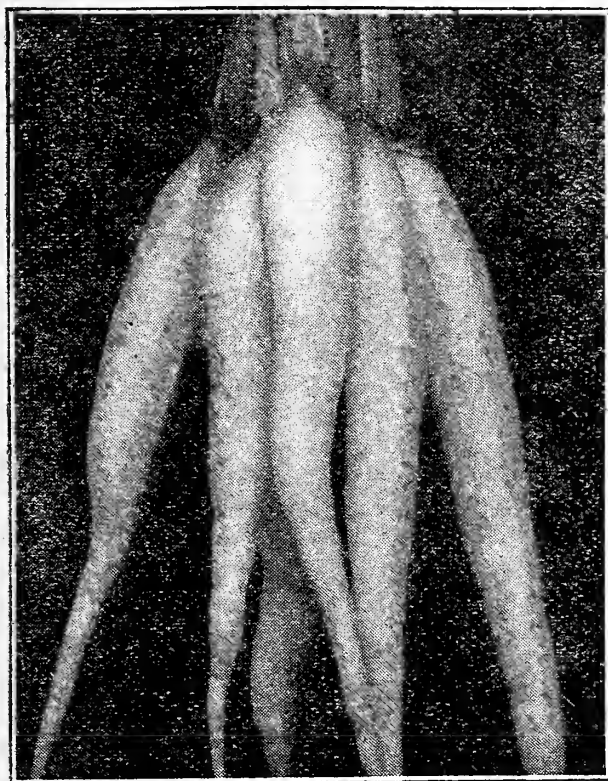
Very Early

Price.....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 85c

FRENCH BREAKFAST

Oblong, white tipped. A great favorite.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 85c



WHITE ICICLE

This superb radish is the finest and longest of the very early pure white varieties. Planted in the spring is ready for use in twenty to twenty-five days; their long, slender form and pure, paper-white skin are most attractive when bunched for market.

Price

Pkg., 5c; oz. 10c; ¼ lb., 25c;
½ lb., 50c; 1 lb. 85c

LONG RED CARDINAL

Matures early.

Prices

Pkg., 5c; oz., 10c; ¼ lb., 25c;
½ lb., 50c; 1 lb., 85c

Radish—Winter Varieties

CHINA ROSE

Flesh bright rose, good flavor

Price.....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 85c

BLACK SPANISH

Black skin, white flesh.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 85c

Mark Means Company, Lewiston, Idaho

All Seeds Tested for Purity and Germination

Spinach**MAMMOTH VICTORIA**

A superior variety. It is especially good for early spring and successive planting for summer use, but is also an excellent variety for fall planting for winter and early spring use, a long standing variety, slow in going to seed.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 60c

BLOOMSDALE SAVOY

A variety that has become a great favorite within late years. The numerous leaves are curled and wrinkled. A very productive variety, popular with market gardeners.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 60c

THICK-LEAVED ROUND

Produces large, thick, dark green leaves, somewhat crumpled.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 60c

LONG STANDING

Matures early and keeps well.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 60c

PRICKLY LEAF

Used extensively for late sowing.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 60c

Squash—Winter Varieties**TRUE HUBBARD**

An improved strain of the old well known standard variety.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 60c; 1 lb., \$1.15

BOSTON MARROW

A popular squash for winter use. Fruit medium size, oval shape, orange color.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 90c

SIBLEY OR PIKES PEAK

Grows with a thin smooth shell. Flesh deep and of fine flavor. A good keeper.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 90c

FIELD SQUASH

A large producer.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 90c

Squash—Summer Varieties**SUMMER CROOKNECK**

Very early, bush growth.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 90c

WHITE BUSH SCALLOP

Will bear all season.

Price.....Pkg., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., 90c

Mark Means Company, Lewiston, Idaho

We Buy Wool

Tomatoes

KING OF THE EARLIEST

Extra Early.

Price.....Pkg., 5c; oz., 30c; ¼ lb., 75c; ½ lb., \$1.50; 1 lb., \$2.50

SPARKS EARLIANA

An early heavy yielding variety.

Price.....Pkg., 5c; oz., 30c; ¼ lb., 75c; ½ lb., \$1.50; 1 lb., \$2.50

CHALKS EARLY JEWELL

Solid and fine flavor fruit.

Price.....Pkg., 5c; oz., 30c; ¼ lb., 75c; ½ lb., \$1.50; 1 lb., \$2.50

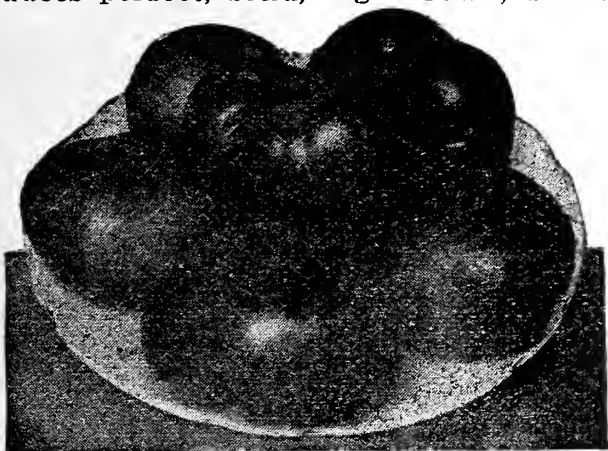
LIVINGSTON STONE

Ripens evenly, large size.

Price.....Pkg., 5c; oz., 30c; ¼ lb., 75c; ½ lb., \$1.50; 1 lb., \$2.50

JOHN BAER

This variety is the result of fifteen generations of breeding; it produces perfect, solid, high crown, brilliant red tomatoes. They ripen ten days before Earliana, bearing 50 to 100 fruits per plant. The flavor is deliciously sweet. The plant will stand plenty of fertilization without going to vine. Keeps well; is a good shipper; a prolific, continuous bearer, and has the unusual remarkable feature of being easily peeled, the skin slipping readily from the rich, firm flesh. Resistant to wilt and other diseases.



Price.....Pkg., 5c; oz., 35c; ¼ lb., \$1.00 ½ lb., \$1.75; 1 lb., \$3.50

YELLOW PEAR

Light lemon colored fruit.

Price.....Pkg., 5c; oz., 60c; ¼ lb., \$2.00; ½ lb., \$3.50; 1 lb., \$6.00

GROUND CHERRY OR HUSK TOMATO

Grows to great perfection under ordinary culture; yielding abundantly; very much prized for preserving; should be in every garden.

Price.....Pkg., 5c; oz., 60c; ¼ lb., \$2.00; ½ lb., \$3.50; 1 lb., \$6.00

All Seeds Tested for Purity and Germination

Turnips—Imported Stock**PURPLE TOP STRAP LEAF**

A leading white-fleshed variety, and one of the best, either for the family, market garden or field crop. It is medium size, and produces a large crop. The flesh is firm, but tender, and of a superior rich buttery flavor. A good keeper.

Price.....Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 50c; 1 lb., 90c

PURPLE TOP GLOBE

Crisp and tender, grows large.

Price.....Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 50c; 1 lb., 90c

EARLY SNOWBALL

Early round turnip, maturing in seven weeks, is of perfect form, snowy whiteness, crisp, solid, fine flavor.

Price.....Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 50c; 1 lb., 90c

GOLDEN BALL OR ORANGE JELLY

Undoubtedly one of the most delicious and the sweetest yellow-fleshed turnips yet introduced. Not of large size, but firm, hard and most excellent flavor. Keeps well and is superior as a table variety. It is extensively used by market gardeners.

Price.....Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 50c; 1 lb., 90c

YELLOW ABERDEEN

Round, medium size; light yellow. Produces a large crop; is hardy and keeps well; flesh very firm but tender and sweet. A great favorite with the dairymen.

Price.....Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 50c; 1 lb., 90c

COW HORN

Carrot shaped, white flesh.

Price.....Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 45c; 1 lb., 80c

Rutabaga

	Pkg.	Oz.	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	1 lb.
Purple Top Swede, Sweet and well flavored	\$0.05	\$0.10	\$0.30	\$0.60	\$0.90
American Purple Top. Large size; table or stock .....	.05	.10	.30	.60	.90

Miscellaneous Seed

	Pkt.	Oz.
Summer Savoy	\$0.05	\$0.50
Collards .....	.05	.20
Catnip .....	.10	1.25
Rhubarb, Large Victoria .....	.05	.25
Kohl Rabi, White Vienna .....	.05	.25
Okra, Perkin's Mammoth .....	.05	.20
Salsify or Oyster Plant .....	.05	.20
Egg Plant, New York Improved .....	.10	.75
Tobacco, White Burley .....	.05	.50
Fennel .....	.05	.30
Sweet Marjoram .....	.10	.75
Thyme .....	.10	.80
Chicory .....	.10	.35
Anise .....	.10	.40
Dill .....	.05	.20
Parsley .....	.05	.25
Wormwood .....	.10	.50
Sage .....	.05	.75
Brussels Sprouts .....	.05	.30
Cress .....	.05	.20
Endive .....	.05	.20

Mark Means Company, Lewiston, Idaho

All Seeds Tested for Purity and Germination

Flower Seeds

	Pkt.	Oz.
Nasturtium, Tall	\$0.05	\$0.20
Nasturtium, Dwarf .....	.05	.20
Nasturtium, Mixed .....	.05	.20
California Poppy .....	.05	.50
Wild- Flower .....	.05	.40
Shirley Poppy .....	.05	.60
Gourds, Mixed .....	.05	.35
Sweet Peas, Spencer's Straight Colors .....	.05	.35
Sweet Peas, Spencer's Mixed Colors .....	.05	.25

TRUE TO NAME SPENCER SWEET PEAS

Constance Hinton

White, sometimes with a blush tinge.

Price.....Pkg., 10c; oz., 35c; ¼ lb. \$1.00

Countess

A lovely pale pink.

Price.....Pkg., 10c; oz., 35c; ¼ lb. \$1.00

FLORENCE NIGHTINGALE

Clear lavender.

Price.....Pkg., 10c; oz., 35c; ¼ lb. \$1.00

Helen Lewis

Large wavy, orange colored stand. Wings, rosy salmon.

Price.....Pkg., 10c; oz., 35c; ¼ lb. \$1.00

King Edward

Crimson scarlet.

Price.....Pkg., 10c; oz., 35c; ¼ lb. \$1.00

Nubian

Chocolate.

Price.....Pkg., 10c; oz., 35c; ¼ lb. \$1.00

Primrose

Deep primrose or cream yellow, of large size.

Price.....Pkg., 10c; oz., 35c; ¼ lb. \$1.00

Royal Purple

A rich purple.

Price.....Pkg., 10c; oz., 35c; ¼ lb. \$1.00

R. F. Felton

Soft pleasing shade lavender, suffused rose.

Price.....Pkg., 10c; oz., 35c; ¼ lb. \$1.00

Burpee's Blend

The finest assortment of new and choice Spencer's in an even mixture.

PricePkg., 5c; oz., 25c; ¼ lb., 75c

Mark Means Company, Lewiston, Idaho

All Seeds Tested for Purity and Germination

FLOWER SEED PACKETS**Selected New Seed, 10c Packets**

Abronia	Gourds, Nest Egg
Acrolinium, mixed	Gourds, Dipper
Acrolinium, white	Hyacinth Bean
Adonis	Hollyhock
Agrostemma	Heliotrope
Amaranthus	Ice Plant
Alyssum, sweet	Job's Plant
Antirrhinum, tall	Job's Tears
Antirrhinum, dwarf	Larkspur
Asters	Lobelia
Angel's Breath	Marigold
Balsam	Mignonette, Sweet
Baby's Breath	Mignonette, White
Calliopsis, mixed	Morning Glory, tall
Calendula	Nigella (Love-in-a-mist)
Candytuft	Petunia, mixed
Canna	Pinks, Double
Castor Beans	Pinks, Single
Bachelors Button	Poppy, mixed
Chrysanthemum	Sensitive Plant
Cosmos, straight colors	Sweet William, mixed
Cosmos, mixed	Sweet Sultan
Cypress Vine	Sweet Peas
Delphinium	Verbena, mixed
Gaillardia	Wild Cucumber
Globe Amaranth	Wall Flower
Gourds, mixed	Zinnia, double mixed.
Gourds, Dish Cloth	

ROOTS AND PLANTS**Locally Grown and Well Selected**

Rhubarb Roots, 2 for.....	\$0.25
Asparagus Roots, per 100	2.00
Early Cabbage Plants, 2 dozen .....	.25
Late Cabbage Plants, 2 dozen .....	.25
Early Tomato Plants, 1 dozen .....	.25
Late Tomato Plants, 1 dozen .....	.25
Cauliflower Plants, 1 dozen .....	.25
Sweet Potato Plants, 1 dozen .....	.35
Pepper Plants, 1 dozen .....	.25
Eggplant Plants, 1 dozen .....	.25
Celery Plants, 1 dozen .....	.25
Hood River Strawberry Plants, per 100.....	1.50
Gold Dollar Strawberry Plants, per 100.....	1.50
Everbearing Strawberry Plants, per 100	2.00

Postage extra.

Pansy Plants

Mixed Colors, dozen	\$0.50
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Write for Prices on Larger Lots

Mark Means Company, Lewiston, Idaho

It Pays to Use Fertilizers

Fertilizers

COMMERCIAL FERTILIZERS

The use of commercial fertilizers is now so common that it is not the question of whether to use them or not, but rather which one to use. We carry Swift's "Red Steer" Brand in several formulas, each giving best results for different crops.

Name	Analysis	Use	Price	
			100 lbs.	Ton
Orchard Dressing	13— 4½—0	Orchards	\$4.75	\$90.00
Red Steer C	3—10 —4	Truck	3.75	70.00
Red Steer D	4— 7 —6	Truck Lettuce	3.75	70.00
Lettuce Special	3—10 —7	Lettuce	3.75	70.00

The analysis is designated by three figures, always written in the same order with a dash between. The first figure denotes the percentage of nitrogen as ammonia. The second figure denotes the percentage of available phosphoric acid. The third figure denotes the percentage of potash.

CHEMICAL FERTILIZERS

Sulphate of Ammonia

Analysis—Nitrogen as Ammonia 25%.

Sulphate of Ammonia is one of the most quickly available and most desirable forms of Nitrogen to use. It is at once absorbed by the water in the soil and is immediately effective. Use 2 to 3 pounds to fertilize 1,000 square feet of lawn or 400 to 600 lbs., per acre.

Price, per 100 lbs.\$5.50

Nitrate of Soda

Analysis—Nitrogen as Ammonia 18½%.

One of the most valuable fertilizers where quick leaf growth is desired. Used extensively for fruit trees, lettuce, radishes, celery and other quick growing crops.

Price, per 100 lbs.\$4.50

Land Plaster or Gypsum

Land plaster is not a fertilizer, as it contains no plant food. But it causes a chemical change in the soil, releasing that which is already there in an unavailable form. It is very beneficial to clovers, alfalfa, peas, beans and other legumes because of the sulphate it contains. Packed in 100 lb. bags.

Price.....Bags, \$1.00; per ton, \$18.00

ANIMAL FERTILIZERS

Bone Meal

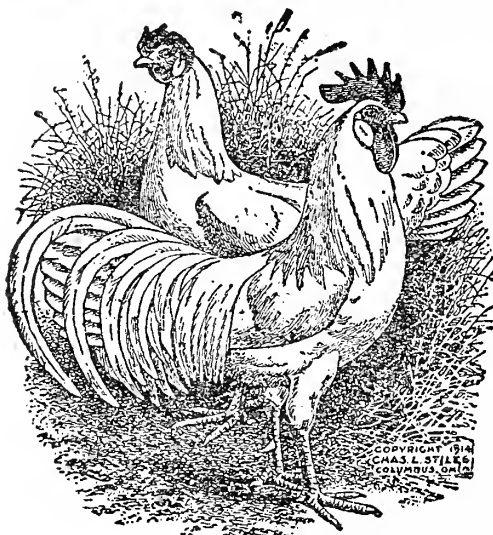
Analysis—Nitrogen 2½%, Phosphoric Acid 18%

Bone Meal is one of the best fertilizers to use where Nitrogen and Phosphoric Acid are needed. It is especially good for lawns and flower beds. It is slow in action and there is no waste, as the plant food is released only as fast as it can be taken up by the plants. It can be used in almost unlimited quantities without danger of burning the plants.

Price Per 100 lbs., \$4.00

Mark Means Company, Lewiston, Idaho

Poultry, Hatching Eggs and Baby Chicks



BREEDING COCKERELS

From\$1.50 to \$5.00

HATCHING EGGS AND BABY CHICKS

Grade A

S. C. White Leghorn Hatching Eggs, 15	\$1.25
Kleinschmidt Barred Plymouth Rocks	\$1.50
S. C. Rhode Island Reds, 15	1.50
Baby Chicks, per 25, White Leghorns	\$5.00
Baby Chicks, per 50, White Leghorns	9.50
Baby Chicks, per 100, White Leghorns	\$18.00
Barred Rocks and Rhode Island Red Baby Chicks, per 100.....	\$25.00

Reduction on above prices after May 1st, of 20%

For quantities larger than above write for special prices.

WHEN AND HOW TO ORDER

Advance Orders

Orders should be booked in advance as early as possible to insure delivery on the dates desired. Send one-fourth of the amount with order, balance to be paid not later than one day before date of shipment.

Guarantee on Eggs and Chicks

Hatching eggs are carefully packed in either baskets or cartons and can be safely shipped by either Express or Parcel Post. When ordering by Parcel Post be sure to include the postage and if you send too much, will return the balance. We guarantee at least 85 per cent fertility of the eggs shipped and if less than this will replace free of charge. Eggs should be tested at least within seven days after they have been set and report the number of infertile eggs at once. Eggs should be incubated at once as we cannot be responsible for results if you hold them any great length of time. Report of the infertile eggs should be received within 14 days from date of shipment if you wish any replacement.

On Baby Chicks we guarantee delivery of full number of live chicks paid for. CHICKS MUST BE EXAMINED IN THE PRESENCE OF THE EXPRESS AGENT as soon as possible after arrival. If any are dead have him state this on express receipt and the condition the chicks were received. Send us the express receipt and we will replace any that are dead.

We ship only fine, large, healthy chicks, and it seldom happens that any are dead unless it has been through the neglect or carelessness of the express company, and this seldom happens.

Mark Means Company, Lewiston, Idaho

All Seeds Tested for Purity and Germination**FEED FOR STOCK**

M. M. Hog Feed	} Write for Prices
M. M. Calf Meal	
Mill Run	
Bran	
Shorts	
Ground Oats	
Whole Oats	
Ground Barley	
Alfalfa Dairy Food	
Cane Molasses	
Digester Tankage	
Ground Kaffir Corn	
Soy Bean Meal	
Soy Bean Cake	
Cotton Seed Cake	
Cotton Seed Meal	
Linseed Oil Meal	
Flax Seed Meal	
Beet Pulp	

FEED FOR POULTRY

Limestone Grit, fine	\$1.60
Limestone Grit, coarse	1.60
Oyster Shell, Eastern	1.75
Granulated Bone, fine	3.50
Granulated Bone, coarse	3.50
Meat Meal	4.50
Egg Mash, M. M.	3.50
Scratch Food, M. M.	Write for prices
Growing Food, M. M.	Write for prices
Chick Food, M. M.	Write for prices
Whole Corn	Write for prices
Cracked Corn	Write for prices
Charcoal	Write for prices

MILKOLAC—CONDENSED BUTTERMILK

52 gallon barrels	\$27.50
5 gallon kegs	\$3.50
1 gallon makes 7 to 10 gallons for feeding. Write for literature.	
Dried Buttermilk	Per lb. 15c

STOCK SALT

50 lb. bags	\$0.70
100 lb. bags	1.25
Sulphurized Brick Salt, 50 lbs. ....	.85
Sulphurized Brick Salt, 5 lbs. ....	.15

Mark Means Company, Lewiston, Idaho

We Buy Wool

BUTTERMILK MASH FOR LITTLE CHICKS

Analysis.

Protein—12 to 13 per cent	} Per 100 lbs.
Fat—3 to 4 per cent	
Fibre—3 to 4 per cent	
Carb. Hy.—55 to 56 per cent	
Phosphorus—1½ to 1¾ per cent	
Equiv. to Bone Ash—8 to 9 per cent	\$4.00

MASH FOR GROWING CHICKS

Analysis.

Protein—15 to 16 per cent	} Per 100 lbs.
Fat—3 to 4 per cent	
Fibre—3 to 4 per cent	
Carb. Hy.—58 to 59 per cent	
Bone Ash—7 to 8 per cent	
	\$4.00

MASH FOR LAYING HENS

Analysis.

Protein—20 to 21 per cent	} Per 100 lbs.
Fat—3 to 4 per cent	
Fibre—3 to 4 per cent	
Carb. Hy.—63 to 64 per cent	
Bone Ash—6 to 7 per cent	
	\$3.50

FEED IN CAR LOTS

Whole Corn	} Write for Prices
Alfalfa Hay	
Shorts	
Mill Run	
Oats	
Barley Chop	
Straw	
Cotton Seed Cake	
Soy Bean Meal	
Cane Molasses	

CONKEY'S POULTRY AND STOCK REMEDIES

Poultry Remedies

	Per Pkg.	
Roup Remedy	\$0.30	\$0.60
Roup Pills .....	.30	.60
Cholera Remedy .....	.30	.60
Gape Remedy .....	.30	.60
White Diarrhoea Remedy .....	.30	.60
Sorehead Remedy .....	.30	.60
Canker Remedy .....	.30	.60
Limber Neck Remedy .....	.30	.60
Black Head Remedy .....	.30	.60
Poultry Worm Remedy .....	.30	.60

Mark Means Company, Lewiston, Idaho

We Buy Wool

Lice Powder

	15 oz.	48 oz.
Can	\$0.30	\$0.60

Lice Liquid

1 Pint Can	\$0.60
2 Pint Can .....	.90
1 Gal. Can	1.50
Head Lice Ointment .....	.15

Poultry Tonic

1½-pound package	\$0.30
3¼-pound package .....	.60
12-pound pail	2.00
100-pound bag	11.00

STOCK REMEDIES

1-lb. package Stock Tonic	\$0.30
2¼-pound package Stock Tonic .....	.60
12-pound pail Stock Tonic	2.50
25-pound pail Stock Tonic	4.25

Fly Knocker

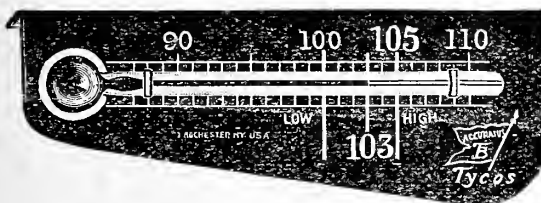
1 quart can	\$0.70
2 quart can	1.15
1 gallon can	1.75

Saltem

10-pound pail	\$1.00
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POULTRY SUPPLIES

	Each
Star Founts	\$0.15
Chick Founts	25c to 75c
Chick Feeders	30c to 75c
Hen Feeders and Founts	80c to \$1.50
Dry Mash Hopper	2.50
Nest Eggs, glass, per doz. ....	.40
Nest Eggs, medicated .....	.50
Egg Crates, with fillers75
Farmers' Friend, 12 doz. size	1.25



Incubator Thermometers

Price	90c to \$1.25
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Diamond Egg Carriers for Hatching Eggs.

15 Egg Size40
25 Egg size60

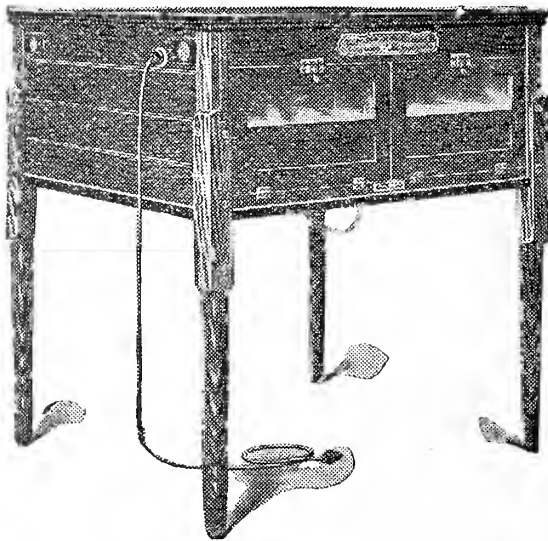
Shipping Boxes for Day-old Chicks

50 chick size .....	.35
100 chick size .....	.45

Leg Bands

Spiralet, Celluloid	Doz., 20c; 100 1.00
Adjustable, Aluminum	Doz., 15c; 2 Doz., 25c; 100 .75

We Buy Wool



Petaluma Electric and Lamp Heated Incubators

Electric Model	Capacity	Price
80-E	126 Eggs	\$34.50
81-E	252 Eggs	48.50
83-E	504 Eggs	85.00
Lamp		
80-L	125 Eggs	\$37.00
81-L	252 Eggs	52.00
83-L	504 Eggs	91.00

Electric Brooders

Model	Capacity	Price
100-E	100 Chicks	\$18.50
250-E	250 Chicks	23.00
500-E	500 Chicks	34.00
No. 1, 32 in.	150 Chicks	21.00
No. 2, 47 in.	350 Chicks	32.50
No. 3, 62 in.	750 Chicks	45.00
25-Lamp	100 Chicks	14.00
3-Fireless	100 Chicks	11.50



TOXOL

THE NEW HOUSEHOLD INSECTICIDE

100 PER CENT ACTIVE

KILLS flies, roaches, moths, mosquitoes, bed bugs, lice, water bugs, ants, spiders, fleas and certain other household pests.

Is used with an ordinary hand or garden sprayer.

**Toxol will not harm fabrics,
wall paper, paint or varnish.**

1 pint can 75c
1 pt. can with pump \$1.25

Postage or express extra.

Write for Prices on larger sizes.

Mark Means Company, Lewiston, Idaho

We Buy Wool

OAT SPROUTERS

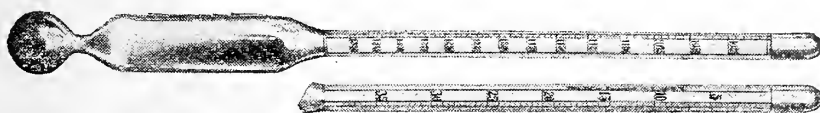
"The Poultry Silo"

We Carry the Double Quick

No. 2— 50- 75 Hens	\$18.00
No. 3—100-150 Hens	27.00
No. 4—200-300 Hens	36.00

SPRAY FIXTURES

Bordeaux Nozzles	Each
8-foot Bamboo Spray Poles	\$0.90
10-foot Bamboo Spray Poles	3.25
12-foot Bamboo Spray Poles	4.00
12-foot Bamboo Spray Poles	4.75



Spray Hydrometer	\$1.50
Spray Hydrometer with Jar	2.25

SPRAY MATERIAL

Dry Lime and Sulphur1 lb., 25c; 50 lbs., \$7.50; 100 lbs., \$12.50
 Mix 1 lb. to 4 gallons water.

Ground Sulphur, 110 lbs., Diamond S	3.30
Tobacco Soap, pkt.	20c and 30c
Nico Fume Paper, pkt. ....	.90
Tobacco Spray, 1 quart bottle .....	.20
Tobacco Spray, 1 gallon can .....	.80
Sherwin-Williams Spra-Mulsion. A plant and tree spray, bbl	\$25.00

Write for literature.

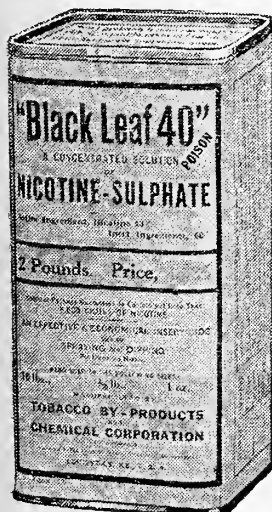
Roche Harbor Lime, per bbl.	\$4.25
Blue Stone, per lb.	12 1/2
Bordeaux Mixture, per lb. ....	.50
Grafting Wax, per lb. ....	.50
Copper Carbonate .....	.35

BLACK LEAF 40

"Black Leaf 40" is a concentrated solution of nicotine sulphate and is guaranteed under the United States National Insecticide Act to contain not less than 40 per cent of Nicotine by weight.

"Black Leaf 40" is perfectly soluble in water; no clogging of nozzles. Packed with full directions.

1 oz. (about 6 gals. spray)	\$0.35
1/4 lb. (40 to 150 gals. spray)	1.25
2 lbs. (160 to 600 gals. spray)	3.50
10 lbs., (800 to 3,000 gals. spray)	13.50



Mark Means Company, Lewiston, Idaho

We Buy Wool

SPRAY SUPPLIES

	Per ft.
½-inch spray hose, 7-ply	\$0.25
½-inch spray hose, 5-ply .....	.20

Pumps

	Each
Dempster barrel pump	\$23.00
Dempster barrel and pump	25.00
Auto Spray Pump	7.00
Utility Sprayer with Angle Nozzle .....	.75
Bucket Foot Pumps	3.75
Tin Spray Pumps, pint size .....	.40
Tin Spray Pumps, quart size .....	.65

GARDEN OR LAWN HOSE

	Per ft.
¼-inch, all rubber	\$0.20 and \$0.15
⅝-inch, all rubber .....	.16
½-inch, all rubber .....	.15

BEE SUPPLIES

Our Hives are made from the best cedar. No pine used.

Hives

	Each
8 frame, 1 story, no super	\$3.25
8 frame, 1½ story, no sections	4.25
8 frame, 1½ story, with sections	4.75
10 frame, 1 story, no super	3.80
10 frame, 1½ story, no sections	5.00
10 frame, 1½ story, with sections	5.50

Supers

8-frame packed with section holders and wood separators	
No sections	\$1.25
8-frame complete with sections	1.75
10-frame packed with section holders and wood separators,	
No sections	1.60
10-frame complete with sections	2.00

Hive Parts

Hoffman self-spacing shallow extracting frame	\$0.08
Hoffman self-spacing brood frames .....	.10
Empty 8 frame hive bodies	2.00
Empty 10 frame hive bodies	2.25

Sections

	Per-100
No. 1, 4¼x4¼x⅞ Bee Way	\$2.50

Comb Foundation

	Per lb.
Thin Super	\$1.25
Medium Brood	1.10

Smokers

	Each
Clark's Standard	\$1.50
Root's Standard	1.50

We Buy Wool**Fasteners**

Dewey, with Lamp\$2.00

Veils

Globe Standard\$1.50
Cotton Tulle, with Silk Face 2.00

Bee Escapes

Porter, for 8 frame hives\$1.00
Porter, for 10 frame hives 1.25

All hives and supers are made from the best cedar. No pine used.

TREE SAWS AND PRUNERS**High Grade Tools**

	Each
8 and 10 ft. Pruners, hand-forged steel	\$2.50
2½ ft. Handle Pruners, hand-forged steel	1.75
Hand Grip Pruners, all steel	1.25
Budding Knives .....	.75

TREE TANGLEFOOT

	Per can
3-pound	\$1.75
10-pound	4.75

Information

Tree Tanglefoot is a sticky compound similar to that used in making Fly Paper. It is easily applied and is the most effective and economical protection for fruit, shade and ornamental trees against **all crawling insects**. Particularly recommended against **Canker Worms, Climbing Cut Worms, Ants, Tussock Moths, Brown-tail Moths, Gypsy Moths**.

On matured fruit trees and all shade trees it is applied directly to tree trunks; on young fruit trees over strips of manila paper.

TANGLEFOOT ANT AND ROACH POWDER**How It Works**

Particles of the powder cling to their feet and feelers. They carry it to their nests and pass it on to other members of the colony through contact. It is a habit of Roaches and Ants to clean their feet and feelers frequently through their mouths. In this way the powder reaches their stomachs and they die within a few hours.

10c and 25c cans.

We Buy Wool

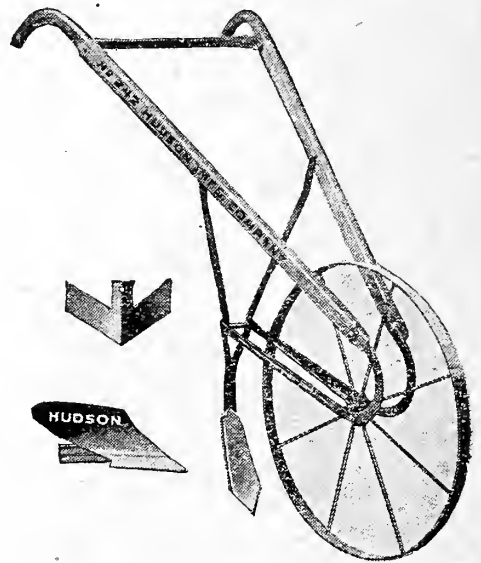
BAGS AND TWINE

Cotton	Each
10 lbs., capacity	\$0.10
25 lbs., capacity .....	.20
50 lbs., capacity .....	.30
Seamless—	
Junior A .....	.50
Bemis A .....	.55
Wool Bags .....	.90
	Per lb.
Wool Twine	\$0.40
Sack Twine	1.00

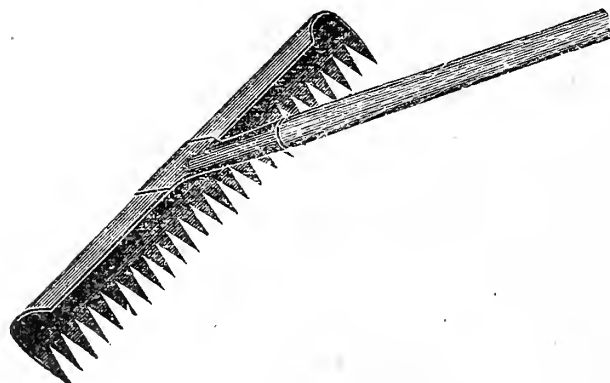
HUDSON GARDEN PLOW

The high wheel plow is a particular favorite with the truck gardener and vegetable farmer. This one has a 24-inch wheel, counter-balanced frame and handles with the easy "Plow Handle" grip. Tools are high grade steel and will scour in any soil. Handles and tools are adjustable as to position.

No. 242 Plow complete. Each**\$7.00**

**DANDELION, GARDEN OR LAWN RAKE**

The All Purpose Rake is unequalled for removing yellow dandelions. When it is pulled across the lawn, the stems, leaves and blossoms are wedged between its teeth and easily pulled out. It is also a first-class rake for general work. It will pick up the acorns, pebbles, small twigs, etc., which an ordinary rake will not touch, and will clean the lawn of cut grass and dead leaves in better shape than is possible by any other means. It is self-cleaning. A single backward stroke clears the rake—no pawing over the debris with your fingers. It is light and easy to handle, has great capacity, and is strong enough for the roughest use.



16-inch. Each

\$1.25

Mark Means Company, Lewiston, Idaho

Take Good Care of Your Garden—It Pays

ROUND POINTED SHOVEL

Long Handle

Full polished blade. Size No. 2, $9\frac{1}{2} \times 12\frac{3}{4}$.

Each\$1.50

GARDEN RAKE

Made from one-piece steel, round bow, polished curved teeth, cap ferrule, gold bronze finish. Extra quality handle.

No. B14. Each\$1.50

GARDEN HOE

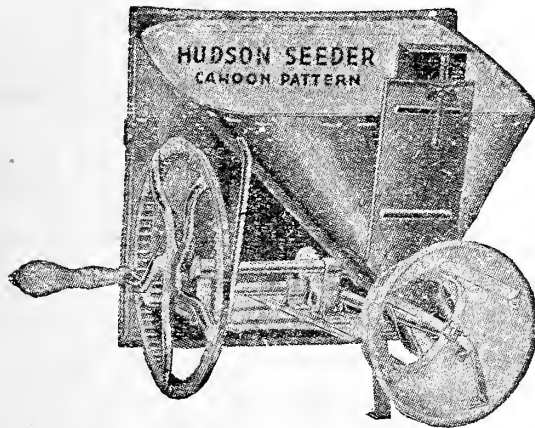
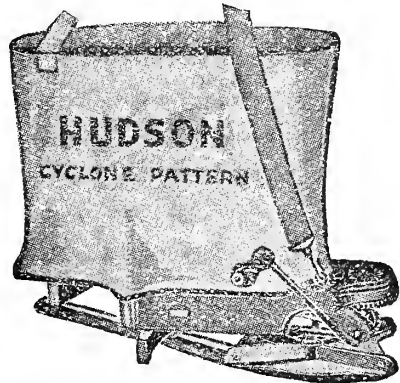
Malleable solid socket, polished blades, black finish, selected handle. Blade 7 inches.

No. SH7. Each\$1.00

HUDSON HAND SEEDER

Sows Clover, Timothy, Alfalfa, Oats, Rye, Wheat, Buckwheat, Red Top, Millet, Turnip, Corn, Cotton, Bone Dust, Land Plaster, Fertilizer, etc., accurately and as heavily as desired. Such features as a slope feed board, automatic feed adjustment, distributing wheel, to insure uniform spread, etc. Make is unusually popular.

No. 7 Hand Seeder. Each\$2.50

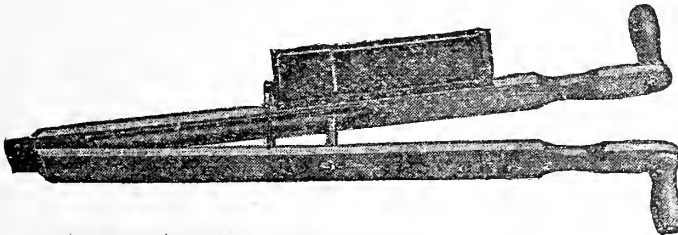


HUDSON HAND SEEDER

This machine sows five times faster than by hand, with a saving of one-third the seed used by other methods. Will sow Wheat, Oats, Barley, Rye, Buckwheat, Rice, Hemp, and all other grains and grass seeds. Accurate control of the seed flow at all times. Packed one in a fibre carton. Shipping weight, 10 pounds.

No. 9 Hand Seeder. Each....\$5.00

HUDSON HAND CORN PLANTER



No. 306 Hand Planter, each\$1.75

LAWN MOWERS

Ball Bearing, Light Running, Noiseless, Durable

14 inch	\$12.00
16 inch	18.00
18 inch	20.00

Take Good Care of Your Garden—It Pays

HUDSON CULTIVATOR HOE

The Cultivator Hoe is light, sturdy, well balanced and instantly adjustable to cultivate rows from 6 to 12 inches apart. The teeth are high carbon steel, reinforced by heavy channeling and convexed so as to scour well. They work at uniform depth in the soil, insuring thorough cultivation.

No. PE5 Cultivator Hoe, each\$1.50

HUDSON CULTIVATOR RAKE

No. PE9 Cultivator Rake, each\$1.50

HUDSON MISTY SPRAY

The Misty is a universal favorite for use in and around the house, yard, small garden, chicken house, etc. Pump is made of heavy



charcoal tin. Tank is either heavy tin or galvanized sheet as ordered. Liquid capacity one full quart. Construction combines strength, simplicity and neat appearance.

No. 4512 Misty, quart, all tin each\$0.65

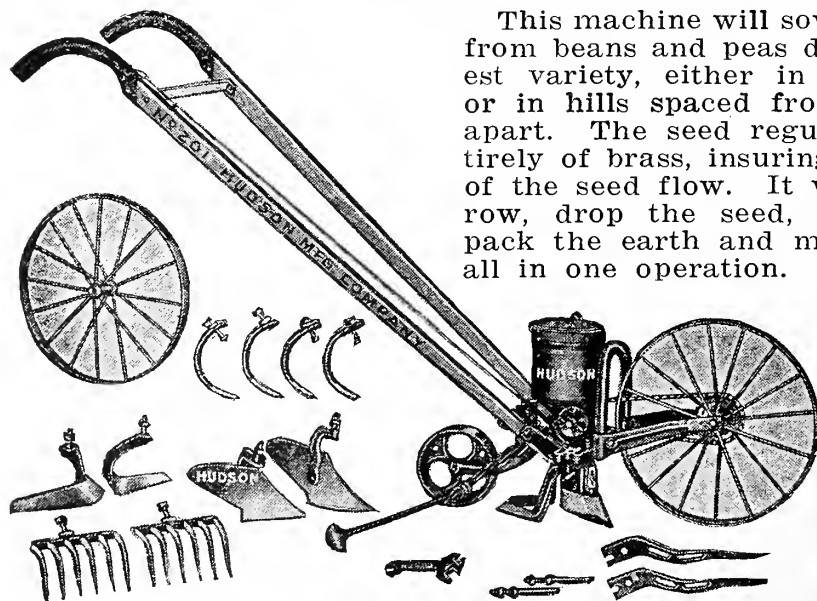
No. 4512 Misty, pint, all tin, each40

HUDSON BELLOWS DUSTER

This Dust Sprayer is a popular favorite, and is used throughout the entire United States for dusting Paris Green, Arsenate of Lead, Hellebore, Persian Insect Powder, and, in fact, all insecticides in their dry state. It is exceptionally well made, has hardwood head block and handles, basewood sides, fine grade of leather for the bellows. All material used is the best obtainable. An elbow is used to tilt the funnel getting under the leaves, etc., By unscrewing the funnel the powder is put directly inside of Sprayer and is kept constantly agitated by the action of the bellows, insuring a uniform discharge with each operation.

No. 600 Hudson Bellows Gun, price each\$3.00

HUDSON COMBINATION SEEDER



This machine will sow all garden seeds, from beans and peas down to the smallest variety, either in continuous drills, or in hills spaced from 4 to 24 inches apart. The seed regulator is made entirely of brass, insuring accurate control of the seed flow. It will open the furrow, drop the seed, close the furrow, pack the earth and mark the next row all in one operation.

The seeding parts are detached by removing two bolts and the outfit then becomes a cultivator. May be used either astride or between the rows. All parts are of the best

material carefully made and fitted. Guaranteed to give satisfaction.
No. 201 Seeder and Cultivator, each\$21.00

Mark Means Company, Lewiston, Idaho

PLANET JR. SEEDERS, CULTIVATORS, HOES, ETC.

FREE. 1924 Planet, Jr. catalogue, illustrated, descriptive and up to date, with complete price list, on request. If you know the 1924 price of the machine you want, remit with order, and we will ship at once; otherwise we will be glad to send catalogue.



HUDSON PERFECTION SPRAYER

For work of any kind requiring a high pressure compressed air sprayer, the "Perfection" is supreme. It can be used around the house and yard, in the barn yards and outhouses, on truck farms, in vineyards, potato, onion and melon fields, and in all sizes of orchards. It is an easy, economical means of whitewashing, disinfecting, deodorizing, cold water painting, etc. A first aid to the paper hanger for removing old wall paper and a help in the foundry for moistening cores, floors, etc. Is also used to preserve humidity in tobacco warehouses and workrooms. Will work wonders for the farmer in treating his cattle, hogs, etc.

No. 110 G. Perfection, Galvanized Tank, Price each\$7.00

NO. 25 D&B SPRAYER

For All Liquid Mixtures

1½ Gallon Capacity—Works With Compressed Air

This is a new sprayer—entirely different from any sprayer made before. Remarkable for its convenience in operation and sturdy construction. Works with compressed air. Made to give good service under hard usage. Has been tested to 225 lbs., pressure. It is fool proof and will work under the most severe conditions. Simple and durable. Material and workmanship are the very best. It will satisfy all who have not been satisfied before. Produces a fine misty spray, just like fog.

How D&B No. 25 Is Made

Tank is made of heavy galvanized steel with riveted and soldered seam. The handle for carrying the sprayer is riveted to top rim of tank and is curved to fit the hand, making it easy to direct the spray as well as giving perfect control of the nozzle lever. Nozzle is made of Brass with automatic shut-off. Pump is made of Brass tubing 1½ in. diameter. Malleable iron pump handle. Capacity 1½ gallons. Size of tank 6¼x13 in. Height over all 17 in. Net weight 4¾ lbs. Shipping weight 5½ lbs., Packed one in a carton. Price\$5.50



Pat. Applied for

Mark Means Company, Lewiston, Idaho

NURSERY STOCK

We have received many complimentary letters from customers regarding the satisfactory results obtained from our seeds, and have had numerous requests to catalog nursery stock, to be of as high a quality, and to give as good results as the seeds.

Complying with these requests, we are pleased to state we have made arrangements with one of the largest and most successful nurseries in the Northwest, and give below a list of the most popular varieties of trees, shrubbery, etc.

All this stock is grown and selected with the utmost care by practical nurserymen who have devoted many years to the business, and are therefore thoroughly reliable and dependable, and we believe that the line of nursery stock we handle, will give the utmost satisfaction in every way.

Kindly examine goods at once when delivered, and should you have any complaint to make, please do so promptly so we can take the matter up with our nursery people.

If there is anything you need, which is not listed, we will be glad to quote you price immediately upon receipt of your request.

Prices are f. o. b. Nursery; if mailed, postage extra.

Fruit Trees

APPLES

One year old, 4 to 6 feet,

Each 75c. Per 10 \$7.50.

Summer Varieties.

Early Harvest—Yellow skin, flesh white, tender and juicy.

Red June—Red, distinctive flavor, good quality, productive.

Sweet June—Large pale yellow, sweet and juicy.

Yellow Transparent—The earliest grown, juicy, fine flavor.

Fall Varieties.

Dutchess of Oldenburg—Good size, yellow and red striped.

Fameuse, or Snow—Flesh snowy white, juicy and pleasant.

Gravenstein—Large and beautifully striped, highly flavored.

Winter Varieties.

Delicious—The most popular red eating apple grown.

Grimes' Golden—Flesh crisp, tender, juicy, rich subacid.

Jonathan—Bright red, fine grained, excellent for cooking and eating.

Rhode Island Greening—Rich and tender, smooth green skin.

Rome Beauty—Fruit large striped red, with tinge of yellow.

Spitzenberg—A delicious sort, spicy flavor, juicy, yellow flesh, red skin.

Stayman Winesap—Striped dark red and yellow, very large, late keeper.

Winesap—Wine red, medium size, excellent flavor. A fine keeper.

Winter Banana—Golden yellow, with bright red cheek; fragrant flavor.

Yellow Newtown Pippin—Flesh is firm, crisp and juicy, fine flavor.

Crab Apples.

Hyslop's—Dark rich red, yellow flesh, good for cooking and cider.

Red Siberian—Beautiful bright red, esteemed for preserving.

Transcendant—Large, yellow with rosy cheek; a favorite variety.

Yellow Siberian—Small beautiful golden yellow.

PEARS

One year old, 4 to 6 feet,

Each\$1.00, per 10, \$8.50

Summer Varieties.

Bartlett—Large, buttery, juicy, a heavy bearer. Most popular.

Clapp's Favorite—Pale yellow, large and fine grained. Earlier than Bartlett.

Fall Varieties.

Beurre d'Anjou—Yellowish white flesh, buttery, rich flavor. Hardy grower and good bearer. October and November.

Flemish Beauty—Large yellow with rosy cheek. Juicy, melting, rich and sweet. Two weeks later than Bartlett.

Seckel—Small yellowish brown, red cheek. Fine for preserves.

Winter Varieties.

Winter Bartlett—Large, resembles Bartlett. Smooth, flesh tender, juicy and melting. Keeps even later than Winter Nellis.

Winter Nellis—Medium size, flesh yellowish, juicy, buttery, with rich aromatic flavor. December to January.

CHERRIES—SWEET

One year old, 4 to 6 feet

Each\$1.25, per 10, \$10.00

Bing—One of the largest cherries grown; reddish black, flesh very solid, with rich flavor. Productive, fine for shipping. Ripens July.

Black Tartarian—Large size, purplish black, tender and melting. Sweet, rich flavor. Frost resistant, regular heavy yielder, last of June.

Lambert—Large as Bing, almost as black. Rich, juicy, sweet with subacid flavor. Fine shipper, immense bearer. Late July.

Royal Ann—Large, yellow and red, flesh rich and solid; fine keeper.

CHERRIES—SOUR

One year old, 3 to 4 feet,
Each\$1.25, per 10, \$10.00

Early Richmond—Medium size, a bright red, melting, juicy, rich acid flavor; earliest of all. Hardy regular bearer.

Late Duke—Large, round, rich dark red, sub-acid. Last of July.

May Duke—Rich red, medium size, hardy, productive, June.

Montmorency—Larger than Early Richmond, juicier and finer flavor, about ten days later.

PLUMS

One year old, 4 to 6 feet,
Each\$1.00, per 10, \$8.50

Burbank—Vigorous grower, early and heavy bearer. Large yellow and red fruit, small pit. Ripens in July; exceedingly good.

Green Gage—Medium size; greenish yellow, and of high quality.

Peach Plum—Fruit large, ripens early. Bluish red, flesh greenish yellow. Excellent variety for the table use.

Yellow Egg—Large size, skin and flesh yellow; very sweet. First class for canning or eating. September.

PRUNES

One year old, 4 to 6 feet,
Each75c, per 10, \$6.50

Italian—Good size, oval in shape, dark purple skin, yellow flesh, rich and juicy. The best all around prune grown. September.

French Petite—Medium size, reddish purple, juicy, sugary and rich. Bears immense crops, used extensively for drying. September.

PEACHES

One year old, 4 to 6 feet,
Each\$1.00, per 10, \$8.50

Arp Beauty—Skin yellow and red, firm yellow, juicy flesh; excellent flavor, semi-freestone. Earlier than Early Crawford.

Early Crawford—Magnificent large yellow peach. Its size, beauty and productiveness make it one of the most popular kinds, freestone.

Elberta—Very large, golden yellow, red cheek, fine grained, juicy, rich and sweet. Prolific and a perfect freestone. September.

APRICOTS

One year old, 4 to 6 feet,
Each\$1.00, per 10, \$8.50

Moor Park—Fruit large and roundish. Skin orange and brownish red. Flesh, firm bright orange, freestone, August.

Royal—Fine, large French variety. Rich, juicy, vinous flavor, dull yellow orange cheek and flesh. First of August.

Tilton—Large, rich apricot color. Highest quality flavor. Blossoms later than other variety; extremely prolific bearer.

NECTARINES

One year old, 4 to 6 feet,
Each\$1.00, per 10, \$8.50

Early Violet—Purple cheek, fine flavor, ripens last of August.

Humbolt—Large, orange yellow skin and flesh. September.

Nut Trees

ALMONDS

One year old, 2 to 3 feet,
Each\$1.00, per 10, \$8.50

Nonpareil—Large, full kernel, thin shell. strong grower.

FILBERTS

One year old, 2 to 3 feet,
Each\$1.00, per 10, \$8.50

Du Chilly—Large, very sweet and full, thin shelled, rich in oil.

WALNUTS

Two year old, 4 to 6 feet,
Each\$1.50, per 10, \$12.50

Black—Hard shelled, round, oily nuts, hardy and productive.

Butternut—(White Walnut)—Hardy tree, producing large, longish nuts with sweet, oily nutritious kernels.

Franquette—(English Walnut) Nut large and long, kernel full fleshed, sweet and rich. Our popular dessert nut. Two year old, 4 to 6 feet. Each ..\$1.75, per 10, \$15.00

Grapes

Concord, two year old, each 40c,
per 10,\$3.50

All other varieties, two years old,
Each50c, per 10, \$4.00

BLACK VARIETIES

Campbell's Early—Ripens with the Moore's Early, but keeps much longer. Bunch and berry large, glossy black, blue bloom, sweet and juicy.

Concord—The best known, the most most popular black grape. Perfectly hardy.

Moore's Early—Bunch large, berry large, round, fine flavor. Ripens ten days to two weeks before the Concord.

GREEN or WHITE VARIETIES

Moore's Diamond—Greenish yellow; flesh tender, juicy, nearly transparent; vine hardy, vigorous, productive.

Niagara—Berry large, greenish white, quality fine, good keeper, productive and healthy grower.

RED OR AMBER VARIETIES

Agawam—Dark red, large bunches; thick skin; soft sweet pulp. Very vigorous, ripens early.

Delaware—Bunches small and compact; beautiful clear red berries.

Berries

RASPBERRIES

Red Varieties.

Cuthbert—Considered one of the best. Rich crimson, firm, juicy and sweet, hardy and productive. A leading commercial sort. Two year, each, 20c, per 10, \$1.75, per 100, \$10.00.

St. Regis Everbearing—Produces quantities of beautiful bright red berries continually from July until frost. Large, full flavored, sugary. Bears same year set out. Two years old, each 25c, per 10, \$2, per 100, \$12.50.

Blackcaps.

Cumberland—A mammoth midseason sort, hardy and productive. Handsome, glossy black fruit, a good flavor.

Kansas—Jet black fruit, excellent juicy flavor. Good grower. Two year old each 20c, per 10, \$1.75, per 100 \$10.00.

BLACKBERRIES

Bush Sorts

Lawton—Large, black sweet, very productive; one of the best.

Mersereau—Berries brilliant sparkling black, exceptionally sweet, rich and melting. Early to mid-summer. Two year old, each 25c, per 10 \$2.00, per 100, \$12.00.

Vining Sorts.

Burbank's Thornless—A new sort, absolutely thornless; berries are large, fine flavor, vigorous and productive. Each 50c

Himalaya Giant—Vigorous grower; must be trellised, big fruit, black juicy, tart flavor. Heavy yielder; and grows thirty to forty feet in season. Each, 35c; per 10, \$2.50; per 100, \$15.00.

DEWBERRIES

Lucretia—Berries are far larger and better than most blackberries. Two years old, each 20c; per 10, \$1.75; per 100, \$10.00.

LOGANBERRIES

Fruit size of large blackberries, the same form and shape. Color, dark bright red. Partakes of the flavor of both blackberry and raspberry. Two year old, each, 25c; per 10, \$2.00; per 100 \$18.00.

Ornamental Dept.

SHADE TREES

Birch, European White—Graceful, white barked tree, suitable for lawn planting. Each \$1.50 to \$2.00

Catalpa, Speciosa—Large, quick growing shade tree, heart-shaped leaves, white flowers. Each \$1.00 to \$1.50

Crab, Bechtel's Double Flowering—Handsome, small growing tree, covered with double pink blossoms in May. Each \$1.25 to \$2.50

Horse Chestnut, White Flowering—Excellent shade tree, growing large and shapely. Rather slow. Each \$2.50 to \$3.50

Laburnum (Golden Chain)—Grows ten feet or more, graceful, golden pea-shaped flowers in June. Each \$1.00 to \$2.00

Linden, European—Large of leaf, slow of growth. One of the best trees for permanent planting. Each \$1.50 to \$3.00

Locust, Black—The most popular shade tree because of its quick growth and sweet, white flowers in May. Needs severe pruning every year. Each 75c to \$3.50

Mountain Ash—Noted for its beautiful clusters of bright red berries in fall. Each \$1.50 to \$5.00

Naple Norway—Hardy, fairly rapid growing, forming a perfect rounded head, with deep green leaves. Each \$1.50 to \$5.00

Maple Soft or Silver—Large size, irregular form, leaves silvery beneath. Rapid grower. Each \$1.00 to \$2.50

Maple Sycamore—Handsome tree of rapid upright growth, smooth ash gray bark. Each ... \$1.50 to \$3.00

Popular Carolina—The fastest growing tree we know, board green leaves, casting dense shade very young. Fine for windbreak and country planting. Not good for city. Each 50c to \$1.50

Poplar Lombardy—Will grow and thrive where no other tree can live. Tall, slender and stately. Each 75c to \$1.50

Prunus Pissardi—Rich purple leaves all Summer. Hardy. Each \$1.50 to \$3.00

Prunus Triloba—Hardy and beautiful tree or shrub, covered in early spring with quantities of double pink rosette. Each.. \$1.50 to \$3.00

Thorn, Paul's Double Flowering Scarlet—The most strikingly handsome ornamental tree in our catalog. Covered with clusters of scarlet rosette flowers in April or May. Each \$1.50 to \$3.00

WEeping TREES

Willow, Gold Bark—Rich golden yellow bark and branches, leaves slender, deep green. Rapid grower, graceful. Each \$1.00 to \$2.00

Willow, Wisconsin—Exceedingly hardy and dependable. Each \$1.00 to \$1.50

FLOWERING SHRUBS

Almond, Double Flowering—(Pink, White or Red.)—Graceful, medium sized shrubs, covered with double rosette blossoms in May. About four feet tall. Each \$1.00 to \$2.00

Barberry, American—(Common.) About five feet tall, with heavy clusters of red berries; autumn foliage. Each 35c to \$1.00

Barberry, Purple Leaf—Rich purple leaves all Summer, red berries in fall, about five feet tall. Each 50c to \$1.00

Barberry, Thunbergii—Deep green leaves, dense and bushy. Fine Autumn coloring, red berries all Winter, 3 ft. Each .. 50c to \$1.00

Dogwood, Red Siberian—Bright red bark; cream flowers in June, rich deep green leaves, eight feet tall. Each 75c to \$1.00

Elder, Golden Leaf—Bright golden leaves most of the Summer, creamy clusters of bloom in July. Six to eight feet tall.
Each50c to \$1.00

Forsythia Fortunei—First shrub to bloom in spring Yellow bark and golden bell-shaped flowers, followed by green leaves. Six feet tall. Each75c to \$1.00

Honeysuckle Red Tartarian—Attractive, useful shrub, flowering freely in May, followed by bright red berries. Six to eight feet tall. Each75c to \$1.00

Kerria Japonica—Single yellow flowers, deep green bark and foliage, grows about six feet tall, black berries, Fall and Winter. Each75c to \$1.00

Lilac Common Purple—Old-fashioned garden favorite. Fine for hedges, screening, or individual specimens. Ten feet tall. Each50c to \$1.50

Lilac, Common White—White of above, but not so free blooming. Each75c to \$1.00

Lilac Alphonse Laval—A splendid double sort. sky blue shading to violet at the center. Flowers late in May. Each\$1.25 to \$2.00

Oregon Grape—Fine evergreen shrub, yellow flowers in spring, leaves fresh green; tinged purple, red and bronze in fall. Average height about two feet. Each\$1.00 to \$2.00

Quince, Japanese Flowering—A very hardy shrub, bright scarlet flowers in April. Glossy foliage. Is five feet tall. Each 75c to \$1.50

Snowball, Common—Grows six feet or taller, covered with immense pure white, ball-shaped clusters of flowers in May. Each75c to \$1.00

Spirea Thunbergii—A fine companion plant for Spirea Anthony Waterer. About same size, average three feet, with fine feathery green foliage and white flowers very early in spring. Each75c to \$1.00

Spirea Van Houttei—In its glory about Decoration Day; covered with a mass of lovely white flowers produced in clusters all along the stems. About six feet tall. Each75c to \$1.50

Sumac Staghorn—Eight feet or more, dense velvety branched shrub. Brilliant foliage and scarlet heads of fruit in Fall. Each\$1.00 to \$1.50

Syringa Gordonianus—Strong growths late blooming season, July. About six feet to eight feet. Each75c to \$1.00

Syrina Grandiflora—Long irregular branches clustered with large, slightly fragrant flowers in June. Eight to ten feet tall. Each75c to \$1.00

Tamarix Gallica—Dainty light pink flowers in slender racemes, leaves bluish green. An exceedingly pretty sort. May and June. Each75c to \$1.00

Weigelia Eva Bathke—Dwarf, about four feet, bell-shaped flowers all summer and Fall. Distinct and beautiful. Each\$1.00 to \$1.50

Weigelia Rosea—Fine rose colored blossoms in June. A good grower; height about five to six feet. Beautiful. Each75c to \$1.00

EVERGREENS

Our Evergreen have been transplanted several times, and we deliver them to you with compact balls of earth around the roots, wrapped in burlap as the last word in insuring their growth.

Juniper Virginia—One of the strongest and most vigorous growing of the evergreens, ranging in color from green in Summer to varying shades of rich purple and red in the Fall and Winter. Each\$2.50 to \$5.00

Spruce Black Hills—An extremely hardy, rapid growing members of the Spruce family, symmetrical in form, with needles of a dark green cast. Each ..\$3.00 to \$5.00

Spruce Colorado Blue—The most desirable and admired of the Spruce. Blue in color as its name suggests. Very scarce. Each\$4.00 to \$6.00

Spruce Norway—Light green, rapid growing, extremely hardy. Each\$3.00 to \$5.00

HEDGE PLANTS

English Privet, per 100 \$10 to \$15

The closely trimmed, glossy green hedges are of the English Privet. If the hedge is to be for ornament especially, use some of the flowering shrubs, such as.

Spirea Van Houttei, Japanese Flowering Quince, Tartarian Honeysuckle, Barberry Trunbergii, Spirea Thunbergii, Syringa, Lilac, Roses.

Sizes and prices of the above upon request.

CLIMBING VINES

Ampelopsis

Engelmanni—The best of all around hardy clinging vine for this country. Five fingered leaves, rapid growing. Each75c to \$1.00

Boston Ivy—Three-fingered leaves of great beauty, close clinging, beautiful Autumn coloring. Not so hardy. Each7c to \$1.00

Virginia Creeper—The old standby, quickest growing and hardiest of all. Not of as clinging a nature as the other two. Each 50c to \$1

Jackmanii, Blue—Large, dark blue; very popular. Each \$1.00 to \$1.50

Paniculata—Small white stary clusters of bloom in September, very fragrant. Each75c to \$1.00

HONEYSUCKLE

Haleana—This is Hall's Japanese Honeysuckle, yellow flowers and beautiful foliage. Exceedingly good. Each75c to \$1.00
Monthly Fragrant (Belgica or Dutch Honeysuckle)—Pink and white, sweet smelling, almost everblooming. Each75c to \$1.00

Other Kinds of Vines.

Wistaria Chinese Purple—A rapid growing vine of good proportions, which blooms only occasionally in this climate, pendant clusters of sweet pea-like flowers.

Each75c to \$1.00

Wistara Chinese White—The white variety of the above.

Each75c to \$1.50

PEONIES

Peonies are among the most beautiful of flowers. No home should be without a few specimens, at least, blooming in June and July.

Early Varieties.

Officinalis Rubra—The most popular and desirable of all the red peonies that bloom early, large; globular. Each75c

Queen Victoria—A pure rich white, large size and fragrant. Blooms about Decoration day. Each ..60c

Edulis Superba—Bright clear mauve pink with silvery reflex. A splendid cut flower for Decoration Day. Each60c

Midseason and Later Varieties

Duchess d'Orleans—Very pretty deep pink, on the salmon order. Each75c

Felix Crousse—Large, globular, bomb-type. Brilliant red, rich ruby shade. Fragrant, strong grower, medium late. Each\$1.50

Festiva Maxima—Enormous globular rose type bloom, sometimes seven to nine inches across. Pure white, flecked crimson. Each 75c

Floral Treasure—Large pale lilac rose, good for cutting. Each \$1.00

Mons. Jules Elie—Immense, very full flowers, glossy lilac pink, shading to a deeper rose, overlaid with sheen of silver. Fine. Each\$1.50

Roses

The Best Selected Varieties and Stock that Experience and Money Can Produce.

BUSH VARIETIES

Two year old, except as noted, Each75c, per 10, \$6.50

American Beauty (H. P.)—A rich crimson, a well known sort.

Columbia (H. T.)—Glowing pink, deepening as it opens; long stems fragrant, shapely buds; a splendid variety. Each\$1.00

Duchess of Wellington (H. T.)—Intense saffron yellow and copper. The Orange Killarney. Excellent variety. Each,\$1.00

Etoile de France (H. T.) Dark crimson, very fine bloomer. Each 85c

Frau Karl Druschki (H. P.)—The most universally popular white rose in existence. Pure waxy texture, large and shapely.

Gen. Jacqueminot (H. P.)—The old favorite dark red rose.

Gen. McArthur (H. T.)—Vivid scarlet crimson, always in bloom.

Gruss an Teplitz (H. T.) Rich, fiery red; bronzy foliage.

J. B. Clark (H. P.)—Deep scarlet, shaded blackish crimson.

Juliett (A. B.)—Outside of petals old fold, interior rich rosy red, changing to deep rose as flowers expand. Each\$1.00

Kaiserin (H. T.)—Lemon white buds, reflexing petals. Beautiful.

Killarney (H. T.)—Shell pink, long pointed buds; free bloomer.

La France (H. T.)—Silvery pink, fragrant and good. Always popular.

Lady Hillingdon (H. T.)—Long willowy stems and buds, deep golden yellow. Keeps its color well. A desirable variety. Each\$1.00

Los Angeles (H. T.)—Luminous flame pink toned with coral, shaded translucent gold at the base of petals. Buds long and pointed. Each\$1.50

Maman Cochet (H. T.)—Clear, rich pink, fine for cutting. Large and full, lovely for bouquet. Each 85c

Mme Edward Herriott (H. T.)—Daily Mail Rose. Green bronze foliage, finely formed bud, coral red shaded with yellow and bright rosy scarlet. Exquisite. Each \$1.

Mrs. A. B. Waddell (H.T.)—Long pointed buds of rosy scarlet, opening coppery salmon, large, semi-double and extremely showy. Each85c

Mrs. John Laing (H.P.)—Soft pink, very long stems. Each85c

Ophelia (H. T.)—Salmon flesh, shaded with rose. Fragrant. Each\$1.00

Paul Neyron (H. P.)—Extremely large, deep pink. Almost thornless.

Sunburst (T.)—Orange copper, shaded golden yellow. Long stems, pointed buds, an excellent cut flower. Each\$1.00

Ulrich Brunner (H.P.)—Rich cherry red, and thornless. Fine.

CLIMBING ROSES

Two year old, except as noted.

Each75c, per 10, \$6.50

Climbing American Beauty (H. P.)—Crimson, prolific bloomer.

Climbing Etoile de France (H.T.)—Best everblooming dark crimson.

Climbing Mme. Caroline Testout (H.T.)—Rich satiny pink, very fine.

Crimson Rambler (Pol.)—Bright crimson clusters in June.

Each60c

Dorothy Perkins (Pol.)—Rosy pink clusters, well known. Each ..60c

Tausenäschoen (Pol.)—Rose and carmine, changing to delicate pink.

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